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BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM

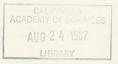
Volume 7

Synopsis Speciorum. Crustacea: Branchiopoda

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BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM (BIBLIOGRAPHIA) is published as a series of volumes of selected information from the computerized Bibliography of Canadian Aquatic Invertebrates maintained by the National Museum of Natural Sciences, National Museums of Canada. It encompasses three general areas: an index of generic names (Index Generum): a list of the references used in BIBLIOGRAPHIA (Index Bibliographicus); and a compilation of published information on species, by taxonomic group (Synopsis Speciorum).

Volumes are published at irregular intervals. English and French texts appear in each volume. Copies of individual volumes are available without charge by mail from the National Museum of Natural Sciences, Ottawa, Canada K1A 0M8.

BIBLIOGRAPHIA Volume 7 @National Museums of Canada 1987 Printed in Canada ISBN 0-662-11272-5 NM Cat. no. NM 92-89/7-1987

Editors: Chang-tai Shib. Diana Laubitz and Ian Sutherland

Cover design: Sally Gadd

BIBLIOGRAPHIA INVERTEBRATORUM AOUATICORUM CANADENSIUM (BIBLIO-GRAPHIA) est une collection de volumes qui contiennent des renseignements choisis provenant de la Bibliographie informatisée des invertebrés aquatiques du Canada, tenue par le Musée national des sciences naturelles, Musées nationaux du Canada. Cette bibliographie comprend trois éléments principaux: une liste générique (Index Generum); une liste de références utilisées dans BIBLIOGRAPHIA (Index Bibliographicus): et une compilation des informations publiées sur les espéces, par groupe (axinomique (Synopsis Speciorum).

Ces volumes ne sont pas publiés régulièrement. Les textes paraissent en français et en anglais dans chaque volume. Des exemplaires de certains volumes sont disponibles sans frais. Prière d'écrire au Musée national des sciences naturelles, Ottawa, Canada K1A 0M8.

BIBLIOGRAPHIA Volume 7 @Musées nationaux du Canada 1987 Imprimé au Canada ISBN 0-662-11272-5 Numéro de catalogue NM 92-89/7-1987

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Dessin de la couverture: Sally Gadd

Titres de BIBLIOGRAPHIA INVERTEBRATORUM AOUATICORUM CANADENSIUM titles

Volume 1. Index Generum. By/Par D.R. Laubitz, I. Sutherland & N. Sharma with the assistance of/avec l'assistance de W. Antoine

Volume 2. Index Bibliographicus. By/Par N. Sharma, D.R. Laubitz, I. Sutherland, P. Adams & C.-I. Shih. Volume 3. Synopsis Speciorum, Rotifera, By/Par R. Chengalath,

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Publications on aquatic invertebrates of Canada first appeared in the late eighteenth century. During the early days, taxonomic studies dominated the literature, and many of these were published as part of the scientific results of expeditions or in monographs of taxonomic groups. With the advance of science, the scope of invertebrate studies has expanded to cover a large number of different fields, such as ecology, fisheries, physiology, biochemistry and genetics. Consequently, results of these studies have been published in hundreds of different kinds of scientific journals and reports, some of which are obscure and difficult to obtain. It has thus become tremendously difficult to assemble available published information on the aquatic invertebrate fauna of our country. In the past, bibliographers attempted to compile information on these animals but most of them limited their scope to a taxonomic group, an ecological unit, or a special topic.

The Bibliography of Canadian Aquatic Invertebrates, Bibliographia Invertebratorum Aquaticorum Canadensium, was started in 1973, and in 1975 became a special project of the Canadian Oceanographic Identification Centre; since 1979 it has been carried on by the Invertebrate Zoology Division of the National Museum of Natural Sciences. The purpose of this project is to document as many as possible of the scientific names applied to Canadian marine and freshwater invertebrates, to establish a list of currently recognized species, and to compile relevant published data, such as records of distribution and categories of studies for each species. All Recent free living and ectoparasitic species are included but all insects, protozoans, and endoparasities are excluded.

Bibliographia deals with all marine and freshwater environments in Canada. However, in order to present a complete synopsis of the aquatic invertebrate fauna of northern North America, Alaska, Puget Sound, Lake Champlain and the whole of the Great Lakes, except Lake Michigan, are included.

In the freshwater environment, all permanent and temporary inland water bodies are considered. Thirteen regions are recognized based on political boundaries, namely: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, Alaska (including the Aleutian Islands east of 170°W), Yukon Territory, and Northwest Territories, and two based on natural water bodies: St. Lawrence Great Lakes and Lake Champlain.

In the marine environment we have covered localities (from about 48°W to 170°W) within the 200-metre bathymetric contour but including deeper waters of embayments and passages between islands. Three regions are recognized: Pacific, Arctic, and Atlantic. The Pacific Region covers the coastal waters from Cape Flattery, Washington to the Aleutian Islands, Alaska,

Les premières publications sur les invertébrés aquatiques du Canada ont paru vers la fin du XVIII* siècle. Au début, la littérature sur cette question était dominée par les études taxinomiques, dont beaucoup étaient publiées sous forme de tranches de résultats d'expéditions scientifiques, ou de monographies sur des groupes taxinomiques. Avec les progrès de la science, le champ des études des invertébrés s'est étendu à un grand nombre d'autres domaines, dont l'écologie, les pêcheries, la physiologie, la biochimie et la génétique. Par conséquent, les résultats de ces études ont paru dans des centaines de types différents de revues et de rapports scientifiques, dont certains sont peu connuset d'accès difficile. Il est donc devenu extrêmement difficile de rassembler toute la documentation publiée sur les invertébrés aquatiques de notre pays. Par le passé, des bibliographes se sont efforcés de réunir l'information sur ces animaux mais, dans la plupart des cas, ont limité leurs travaux à un groupe taxinomique, à une zone écologique ou à un sujet particulier.

Les travaux sur la Bibliographie des invertébrés aquatiques du Canada, Bibliographia Invertebratorum Aquaticorum Canadensium, ont commencéen 1973; en 1975, ils devenaient un projet spécial du Centre canadien d'identification océanographique et, depuis 1979, c'est la Division de la zoologie des invertébrés, au Musée national des sciences naturelles, qui s'en charge. Ce projet a pour but de recueillir le plus grand nombre possible de noms scientifiques qui désignent les invertébrés d'eau salée ou d'eau douce du Canada, de dresser une liste des espèces actuellement reconnues et de réunir les données publiées pertinentes, notamment celles concernant la répartition et les études relatives à chacune de ces espèces. Le projet embrasse toutes les espèces d'invertébrés indépendants et ectoparasites du Quaternaire récent, mais ne comprend pas les insectes, les protozoaires et les endoparasites.

La Bibliographia porte sur tous les milieux d'eau salée et d'eau douce du Canada. Toutefois, afin que la synopsis englobe la faune des invertébrés aquatiques de toute l'Amérique du Nord septentrionale, notre étude embrasse également l'Alaska, Puget Sound, le lac Champlain, et les Grands Lacs, sauf le lac Michigan.

Dans les eaux douces, toutes les masses d'eau permanentes et temporaires de l'intérieur sont comprises. Le territoire étudié est subdivisé en treize régions correspondant au découpage politique: Colombie-Britannique, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nouveau-Brunswick, Nouvelle-Écosse, Île-du-Prince-Édouard, Terre-Neuve, Alaska (y compris les Aléoutiennes à l'est de 170° 0), Territoire du Yukon et Territoires du Nord-Ouest, et deux régions correspondant aux grandes masses d'eau: les Grands Lacs du Saint-Laurent, et le lac Champlain.

En ce qui concerne les eaux salées, notre travail englobe tous les endroits situés à l'intérieur de la courbe bathymétrique de 200 m (entre approximativement 48° et 170° 0), mais aussi les eaux profondes des enfoncements du littoral et des passages entre les îles. Le territoire étudié est subdivisé en trois régions correspondant aux trois océans; Pacifique, Arctique et Atlantique. La région du

including Juan de Fuca Strait, Puget Sound, and the Gulf of Alaska. The Arctic Region, from the Aleutian Islands to Cape Chidley, Labrador, includes the eastern Bering and Chukchi seas, and southern Beaufort Sea, and the coastal waters around and passages between the Canadian arctic islands. The Atlantic Region, from Cape Chidley to Browns Bank and the mouth of the Bay of Fundy, includes the Gulf of St. Lawrence and the Laurentian Channel.

Conventional tools, such as Zoological Record and Biological Abstracts. were used to search the literature. Complete runs of more than forty scientific journals which have been the primary sources for publications on aquatic invertebrates in general and Canadian species in particular were scanned, including: all publications in zoology by the National Museums of Canada and the United States National Museum; all publications by the Fisheries Research Board of Canada, Canadian Journal of Zoology and The Canadian Field-Naturalist, in all their different incarnations; and Le Naturaliste canadien. Subsequently, references cited in the publications reviewed were checked. We have striven to search all literature of aquatic invertebrates up to and including 1976 but realize that no endeayour of this sort could ever be complete*. In all we have reviewed works published in more than 700 different scientific journals and expedition reports and in numerous books, and abstracted relevant information from about 5 000 articles. Updating of our list of references to certain taxonomic groups has been carried on in conjunction with the preparation of several publications for Bibliographia, increasing the number of articles to about 6 500. This information is stored in the computer system of the Canadian Heritage Information Network of the National Museums of Canada

With the computer facilities, three kinds of publications are being produced: a generic list, Index Generum (Volume 1), a reference list, Index Bibliographicus (Volume 2), and a series of species synopess of the taxonomic groups, Synopsis Speciorum (Volume 3 et seq.). In 1982, the inventory contained more than 17 000 species names in about 4 700 genera, from almost all phyla of the Animal Kingdom. Obviously, we will need the help of specialists to clarify the validity of some of these names, and we invite scholars to author publications in the Synopsis Speciorum series.

This bibliography programme would not have been accomplished without the collective efforts of many people. In 1973, Diana Laubitz started to compile a bibliography of Canadian marine benthic invertebrates. This project was expanded to its present form in 1975 by Chang-tai Shih, Diana Laubitz, and Ian Sutherland. Nishi Sharma (1975-1980) and Penelope Adams (summers of

Pacifique englobe les eaux côtières depuis le cap Flattery (État de Washington) aux îles Aléoutiennes (Alaska), y compris le détroit de Juan de Fuca, Puget Sound, et le golfe d'Alaska. La région de l'Arctique s'étend des îles Aléoutiennes au cap Chidley (Labrador), y compris la partie orientale de la mer de Béring et de la mer des Erhouktches, et la partie méridionale de la mer de Beaufort, ainsi que les eaux côtières entourant les îles de l'Arctique canadien et les passages entre celles-ci. La région de l'Atlantique s'étend du cap Chidley (Labrador) jusqu'au banc de Browns et à l'embouchure de la baie de Fundy, y compris le golfe du Saint-Laurent et le chenal Laurentien.

Pour orienter nos recherches, nous avons consulté des volumes de références, comme le Zoological Record et les Biological Abstracts. De plus, nous avons dépouillé la collection complète de plus de quarante revues scientifiques, qui ont constitué les principales sources de publications sur les invertébrés aquatiques en général et sur les espèces du Canada en particulier, notamment; toutes les publications sur la zoologie des Musées nationaux du Canada et de l'"United States National Museum": toutes les publications du Conseil de recherches sur les pêcheries du Canada, le Journal canadien de zoologie et le Canadian Field-Naturalist dans tous leurs avatars, et Le naturaliste canadien. Il s'agissait ensuite de retracer les références indiquées dans les publications dépouillées. Nous avons essayé d'examiner toute la documentation au sujet des invertébrés aquatiques publiée jusqu'en 1976 inclusivement, mais nous nous rendons compte qu'aucune tentative de ce genre ne sera jamais entièrement couronnée de succès*. En tout, le dépouillement à porté sur les travaux publiés dans plus de 700 revues scientifiques et rapports d'expéditions et dans de nombreux ouvrages, et quelque 5 000 articles ont fourni des données pertinentes. Concurremment avec la préparation de plusieurs publications pour Bibliographia nous avons aussi mis à jour notre liste de références pour certains groupes taxinomiques, et la liste compte maintenant près de 6 500 articles. Ces informations sont stockées dans la banque du Réseau canadien d'information sur le patrimoine, aux Musées nationaux du Canada.

Nous servant des ressources de l'informatique, nous produisons trois types de publications: une liste générique, Index Generum (Volume 1); une liste de références, Index Bibliographicus (Volume 2); et une série de synopsis sur les espèces des groupes taxinomiques, Synopsis Speciorum (Volume 3 et suivants). En 1982, nos données renfermaient le nom de plus de 17 000 espèces appartenant à quelque 4 700 genres provenant de presque tous les embranchements du règne animal. Evidemment, il nous faudra obtenir l'aide de spécialistes pour contrôler la validité de certains de ces noms. Des chercheurs seront invités à écrire des textes pour la série des Synopsis Speciorum, et ils auront accès à cette fin aux données informatisées.

Cette bibliographie n'existerait pas sans les efforts concertés d'un grand nombre de personnes. En 1973, Diana Laubitz a commencé à établir une bibliographie des invertébrés benthiques du Canada. En 1975, Chang-tai Shih, Diana Laubitz et Ian Sutherland étendirent la portée de ce projet et lui donnèrent sa forme actuelle. Nishi Sharma (1975-1980) et Penelope Adams

^{*}For recent publications, computerized retrieval systems are available, through, for instance, Canada Institute for Scientific and Technical Information (CISTI) of the National Research Council of Canada

Pour retracer les publications récentes, il existe des systèmes informatiques de recherche documentaire, comme celui de l'Institut canadien de l'information scientifique et technique (ICIST), auc Conseil national derecherches du Canada.

1975-1978) undertook the basic search and review of the literature. Wendy Antoine organized the data for computer input, operated the computer terminal, and maintained the *Bibliographia* data base. Rolande Gaulin and Judith Price assisted in entering new references to our computerized file.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill, and Jane Topping, all of the Invertebrate Zoology Division, and Stephen Nash, Deanna Beckett, Dale Johannsen, Eva and Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma, and Catherine Symons have contributed to our work and are duly acknowledged. The maps were prepared by Sally Gadd with the advice of Brian Cromie of the Department of Energy, Mines and Resources.

We thank Audrey Dawe, former Chief Librarian, Valerie Monkhouse, Director of Library Services, and Arch Stewart, Natural Sciences Librarian, of the National Museums of Canada, and their staff for cheerfully accepting our extraordinary demands on their service; Peter Homulos, Ray Bellamy and the staff of the Canadian Heritage Information Network, for assisting us in computer programming and data processing; and Eleanor Fenton, former Publications Coordinator of the National Museum of Natural Sciences, who advised and assisted in the production of Bibliographia. For their encouragement and trust during the course of our seemingly never-ending preparation of the bibliography, we would like to express our deep appreciation to Daniel Faber, formerly Chief of the Canadian Oceanographic Identification Centre, Charles Gruchy, Assistant Director, and Louis Lemieux, former Director of the National Museum of Natural Sciences.

Chang-tai Shih Diana R. Laubitz National Museum of Natural Sciences Ian Sutherland Canadian Heritage Information Network

Ottawa Revised November 1986 (étés 1975-1978) se sont mise à dépouiller et à passer en revue des éléments de la documentation. Wendy Antoine a organisé les données à informatiser, a fait fonctionner le terminal, et a tenu à jour la base des données de la *Bibliographia*. Rolande Gaulin et Judith Price nous ont aidé dans le processus d'informatisation des nouvelles références.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill et Jane Topping, tous de la Division de la zoologie des invertébrés, et Stephen Nash, Deanna Beckett, Dale Johannsen, Eva et Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma et Catherine Symons ont contribué à nos travaux et ils ont droit à leur part de gratitude. Sally Gadd a préparé les cartes et a été conseillée par Brian Cromie du ministère de l'Energie, des Mines et des Ressources.

Notre reconnaissance va également à Audrey Dawe, ancienne bibliothécaire en chef, à Valerie Monkhouse, directrice des Services de bibliothèque, et à Arch Stewart, bibliothécaire des sciences naturelles, des Musées nationaux du Canada, et à leur personnel, pour avoir acceuilli avec une grande gentillesse nos demandes de services exceptionnelles; à Peter Homulos, à Ray Bellamy et au personnel du Réseau canadien d'information sur le patrimoine, pour nous avoir aidé à programmer et à traiter les données; et à Eleanor Fenton, ancienne coordonnatrice des publications du Musée national des sciences naturelles, pour ses conseils et son aide pendant la production des premiers volumes de la Bibliographia. Enfin, pour leurs encouragements et leur confiance tout au long de notre interminable travail de préparation de la Bibliographie, nous tenons à exprimer nos profonds remerciements à Daniel Faber, autrefois chef du Centre canadien d'identification océanographique, à Charles Gruchy, directeur adjoint, et à Louis Lemieux, ancien directeur du Musée national des sciences naturelles.

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Musée national des sciences
naturelles
Ian Sutherland
Réseau canadien d'information sur
le patrimoine

Chang-tai Shih

Ottawa Reviséen novembre 1986



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INTRODUCTION

The subclass Branchiopoda consists of four sharply defined orders, Anostraca, Notostraca, Conchostraca and Cladocera. The first three orders are considered primitive and are characteristic inhabitants of temporary habitats, especially during spring and early summer. They are found exclusively in fresh water with no true marine representatives, and are absent from running waters. The Anostraca (fairy shrimps) have stalked compound eyes and no carapace. The Notostraca (tadpole shrimps) have sessile compound eyes and a large carapace. The Conchostraca (clam shrimps) are laterally compressed, have sessile compound eyes, and a carapace consisting of two lateral valves. The members of these three orders have appendages which are leaf-like in appearance and therefore they are sometimes collectively called phyllopods, a term that is not currently used in systematic nomenclature for a definite taxonomic category.

The members of the order Cladocera (water fleas) are mainly inhabitants of fresh water, only three genera (Podon, Evadne and Pleopis) being found in Canadian marine waters. Of the freshwater species a few are limnetic, living in the open water of lakes, and these are normally very transparent and nearly colourless. The majority are found in ponds or the littoral region of large water bodies and can be coloured yellow, brown or red. Because most of the studies on fresh waters were conducted in open water, a disproportionately high number of occurrence records in this synopsis pertain to limnetic species, although they are relatively few in number.

The North American Cladocera systematics has changed considerably in the last few decades. Where once many cladoceran species were believed to be cosmopolitan, recent studies of the common genera Alona, Bosmina, Chydorus, Daphnia, Diaphanosoma and Eurycercus have demonstrated that the distribution of several species is quite circumscribed and confined to specific geographic regions (Brooks, 1957; Chengalath and Hann, 1981A, 1981B; Deevey and Deevey, 1971; Frey, 1975, 1978, 1980, 1982; Korinek, 1981). Up to now many species described from Europe have been claimed to occur in North America as well. However, careful study and comparison of populations from the two continents have shown that several species are in fact different in morphological features (Brooks, 1957; Michael and Frey, 1983, 1984). The names of several cladoceran species are therefore subject to change. For example, there are several occurrence records of chydorids Alona rectangula, Camptocercus rectirostris and Eurycercus lamellatus in Canadian literature, but it is very unlikely that these species occur in North America (Frey, personal communication, Frey, 1982). There are also hundreds of records of the common chydorid cladoceran, Chydorus sphaericus, in Canadian literature. Frey (1980) showed that this species is not common in North America, and that what we have instead over much of the continent is a new species Chydorus brevilabris. This finding is supported in a recent Canada-wide survey

INTRODUCTION

La sous-classe des Branchiopodes comprend quatre ordres bien définis: les Anostracés, les Notostracés, les Conchostracés et les Cladocères. Les premiers ordres sont considérés comme primitifs et habitent de façon caractéristique des habitats temporaires, particulièrement au printemps et au début de l'été. On les trouve exclusivement en eau douce et il n'existe pas de vrai représentant marin; ils sont absents des eaux courantes. Les Anostracés ont des yeux composés pédonculés et n'ont pas de carapace. Les Notostracés ont des yeux composés sessiles et une grande carapace. Les Conchostracés sont comprimés latéralement, ont des yeux composés sessiles et une carapace formée de deux valves latérales. Les membres de ces trois ordres ont les appendices d'un aspect foliacé et sont donc parfois appelés collectivement phyllopodes, terme qui n'est pas utilisé actuellement dans la nomenclature systématique pour un groupe taxinomique bien défini.

Les membres de l'ordre des Cladocères (puces d'eau) fréquentent surtout les eaux douces, et on ne trouve que trois genres (Podon, Evadne et Pleopis) dans les mers canadiennes. Parmi les espèces d'eau douce, il y en a peu qui sont limnétiques, vivant dans la zone d'eau libre des lacs et ces dernières sont normalement très transparentes et presque incolores. La plupart se rencontrent dans les étangs ou la zone littorale d'importants plans d'eau et peuvent d'être d'une coloration jaune, brune ou rouge. Comme la plupart des études sur les eaux douces ont été effectuées en eau libre, un nombre disproportionnellement élevé de données d'observation dans cette synopsis ont trait à des espèces limnétiques, bien qu'elles soient relativement peu nombreuses.

La systématique des Cladocères d'Amérique du Nord a changé considérablement au cours des dernières décennies. Là où on croyait qu'un grand nombre d'espèces de cladocères étaient cosmopolites, des études récentes des genres répandus Alona, Bosmina, Chydorus, Daphnia, Diaphanosoma et Eurycercus ont démontré que la distribution de plusieurs espèces était assez circonscrite et limitée à certaines régions géographiques (Brooks, 1957; Chengalath et Hann, 1981A, 1981B; Deevey et Deevey, 1971; Frey, 1975, 1978, 1980, 1982; Korinek, 1981). Jusqu'à maintenant, on a prétendu que beaucoup d'espèces décrites en Europe se rencontraient également en Amérique du Nord. Cependant, une étude attentive et la comparaison des populations provenant des deux continents ont montré que plusieurs espèces sont en réalité différentes sur le plan morphologique (Brooks, 1957; Michael et Frey, 1983, 1984). Les noms de plusieurs espèces de cladocères sont par conséquent sujets à changement. Par exemple, il existe plusieurs données d'observation des chydoridés Alona rectangula, Camptocercus rectirostris et Eurycercus lamellatus dans les publications canadiennes, mais il est très peu probable que ces espèces se rencontrent en Amérique du Nord (Frey, communication personnelle; Frey, 1982). Il y a également des centaines de mentions du cladocère commun de la famille des chydoridés, soit Chydorus sphaericus, dans les publications canadiennes. Frey (1980) a montré que cette espèce n'est pas répandue en Amérique du Nord et que l'espèce que nous rencontrons à la place dans une bonne partie du continent est une nouvelle espèce, à savoir Chydorus brevilabris. Cette découverte est étayée (Chengalath, 1982). The largest among the chydorids in size, and a common member of the littoral community, Eurycercus is now regarded as a highly differentiated genus. The very common species Eurycercus lamellatus, thought to have been present in North America, most probably does not occur here at all (Frey, 1975). The extreme morphological variability in the genera Daphnia and Bosmina has created confusion in their taxonomy and the species are notoriously difficult to delimit. The nomenclature of these two common genera is not fully stabilized and differences of opinion still exist among limnologists. Basically, I have followed Brooks (1957) for Daphnia and Deevey and Deevey (1971) for Bosmina, mainly because these exhaustive studies were based on North American material.

General information on the study of branchiopods, their structure, distribution, ecology, very interesting life history, and preservation methods is available from Brooks (1959) and Pennak (1978), as well as from a variety of text books on general invertebrates.

As far as possible original publications were consulted for verifications of spelling, author, and date of all names in this synopsis. Apart from the references mentioned above, the comprehensive works of Flossner (1972), Smirnov (1974, 1976), and Lilljeborg (1901) were also consulted. For synonymies in the Moinidae, I have relied mainly on Goulden (1968); and for the families Polyphemidae, Podonidae, and Cercopagidae, on Mordukhai-Boltovskoi (1968).

All Canadian occurrence records up to 1985 are given here. Three reports are included for 1986, of species new for North America. Every effort has been made to make this work complete. However, in dealing with such extensive literature, it is to be expected that omissions will have occurred.

In this Synopsis Speciorum, genera and species are arranged alphabetically by their currently accepted names within their respective families, which are also in alphabetical order. Below each species heading is a list of the names applied. Where a name is recorded followed by AS... (e.g., AS LEPTODORA KINDTII), this generally indicates that an incorrect spelling, such as a traditional variation or a typographical error, was used. In the case of uncertain species identification using an attribution of some form (for example: near, probably, cf., af.), the species is recorded under the generic name followed by AS and the format GENUS CF. SPECIES. To facilitate computer indexing, the expression cf. has been used regardless of the original form of the attribution in the literature.

Following the list of names applied is a notation as to the usual general habitat of the animal concerned. This has been limited to "marine", "brackish", "freshwater", or "saline lakes", or a combination of these terms. The geographic regions used are explained in the preface and are

dans un relevé récent réalisé à l'échelle du Canada (Chengalath, 1982). Le plus gros parmi les chydoridés et répandu dans la communauté du littoral, Eurycercus est maintenant considéré comme un genre très différencié. L'espèce très répandue, Eurycercus lamellatus, qu'on croyait présente en Amérique du Nord, ne se rencontre probablement pas du tout ici (Frey, 1975). La très grande variabilité morphologique des genres Daphnia et Bosmina a créé de la confusion en ce qui concerne leur taxinomie et les espèces sont connues pour être difficiles à distinguer. La nomenclature de ces deux genres communs n'est pas tout à fait fixée et il existe encore des divergences d'opinion entre les limnologistes. Dans l'ensemble, nous nous sommes fié à Brooks (1957) en ce qui concerne Daphnia et à Deevey et Deevey (1971) en ce qui concerne Bosmina, principalement parce que leurs études exhaustives étaient basées sur des spécimens nord-américains.

On peut obtenir des informations générales sur l'étude des branchiopodes, sur leur structure, leur distribution, leur écologie, leur cycle vital très intéressant et les méthodes de conservation en consultant Brooks (1959) et Pennak (1978), de même que divers manuels portant sur les invertébrés en général.

Dans la mesure du possible, nous avons consulté les publications originales pour vérifier l'orthographe, l'auteur et la date de tous les noms figurant dans cette synopsis. Mis à part les références susmentionnées, nous avons également consulté les travaux exhaustifs de Flossner (1972), Smirnov (1974, 1976), et Lilljeborg (1901). Pour ce qui est des synonymies dans la famille des Moinidés, nous nous sommes fié surtout sur Goulden (1968), et pour les familles des Polyphémidés, des Podonidés et des Cercopagidés, sur Mordukhai-Boltovskoi (1968).

Nous présentons ici toutes les mentions d'observation au Canada jusqu'à 1985. Nous avons inclus pour 1986 trois rapports portant sur les espèces nouvelles en Amérique du Nord. Nous avons tout fait pour que ce travail soit complet. Cependant, étant donné que la documentation est si abondante, il est à prévoir qu'il y aura des omissions.

Dans cette Synopsis Speciorum, les genres et les espèces, désignés par leur nom actuellement reconnu, sont disposés par ordre alphabétique à l'intérieur de leurs familles respectives, lesquelles sont données également par ordre alphabétique. La vedette de chaque espèce est suivie de la liste des noms usités. Lorsqu'un nom est suivi de la mention AS... (par exemple, AS LEPTODORA KINDTII), cela signifie généralement qu'une orthographe fautive, telle qu'une variante traditionnelle ou une erreur typographique, a été employée. Dans le cas des espèces douteuses identifiées à l'aide d'un déterminant (tel que "apparenté à", "probablement", "cf.", "d'après"), l'espèce est citée sous le nom générique suivi de AS et de la formule GENRE CF. ESPÈCE. Pour faciliter l'indexation automatisée, nous nous sommes servi du terme "cf.", sans égard à la forme originale de l'attribution dans la bibliographie.

La liste des noms en usage est suivie d'une note indiquant l'habitat général habituel de l'animal en question. Cette indication est limitée à "marine", "brackish", "freshwater", ou "saline lakes" ou à une combinaison de ces termes. Les régions géographiques citées sont définies

shown on the maps on the endpapers of this volume. Records which have no more geographic information than "Canada" are not included in this report.

To describe the context in which the species is discussed in each report, 16 general subject categories were designated:

Bibliography Biochemistry Behaviour Development Distribution Ecology Fisheries Genetics Morphology Pathology Physiology Life History Taxonomy Techniques Toxicology Systematics While it is recognized that any division of this nature is arbitrary, these categories taken together seem to cover the field fairly completely with a minimum of overlap. Records may be listed under more than one category.

Complete bibliographic citations for most references on the Canadian aquatic invertebrates published prior to 1977 may be found in Index Bibliographicus, Volume 2 of Bibliographia. This Synopsis Speciorum lists all of the references retrieved to date pertaining to Branchiopoda including those that are recorded in Index Bibliographicus. Journal titles have been abbreviated according to the Serial Sources for the BIOSIS Data Base (1981); for older journals and non-standard publications we have used the BIOSIS conventions for abbreviation, and formats suggested by our librarians. Further information on our bibliographic methods is given in the Introduction to Volume 2 of Bibliographia.

Acknowledgements

I wish to express my indebtedness to the following persons who have been so generous with their time and interest, either in discussing systematic and nomenclatural problems or by providing old literature, and for verification of authors and dates for species names: Dorothy Berner, Temple University, Philadelphia, U.S.A.; John Carter and Herbert Fernando, University of Waterloo, Waterloo, Ontario; David Frey, Indiana University, Bloomington, Indiana, U.S.A.; Paul Hebert, University of Windsor, Windsor, Ontario; Ulrich Lieder, Institut fur Binnenfischerei, Bierhn-Friedrichshagen, DDR; Kazimierz Patalas, Freshwater Institute, Winnipeg, Manitoba.

It is a pleasure to express my gratitude for help and advice to Wendy Antoine, Diana Laubitz, and Chang-tai Shih, all of the National Museum of Natural Sciences and to Ian Sutherland, Canadian Heritage Information Network. I acknowledge my debt to Ian Sutherland for preliminary work on Anostraca, Conchostraca, and Notostraca. Thanks are due to Diana Laubitz for assistance in the uninspiring task of checking the proof and to Rolande Gaulin for typing the manuscript.

dans la préface et sont représentées sur les cartes des pages de garde de ce volume. Les ouvrages dont l'information géographique se limite au "Canada" ne sont pas citées dans la synopsis.

Pour décrire le contexte dans lequel s'inscrit l'analyse des espèces dans chaque compte rendu, seize grands domaines ont été retenus:

Comportement Bibliographie Biochimie Développement Répartition Écologie Pêcheries Génétique Cycle vital Morphologie Pathologie Physiologie Systématique Taxinomie Techniques Toxicologie Bien que nous reconnaissions le caractère arbitraire de toute division de

Bien que nous reconnaissions le caractère arbitraire de toute division de cette nature, ces catégories prises dans leur ensemble paraissent couvrir assez bien toute l'étendue du sujet avec un minimum de chevauchement. Les documents peuvent être cités sous plus d'une catégorie.

On pourra trouver dans l'Index Bibliographicus, le Volume 2 de la Bibliographia, les citations bibliographiques complètes de la plupart des ouvrages publiés sur les invertébrés aquatiques du Canada avant 1977. La présente Synopsis Speciorum contient une liste de toutes les références bibliographiques utilisées à date qui ont rapport aux Branchiopodes, y compris celles enregistrées dans l'Index Bibliographicus. Les titres de revues ont été abrégés d'après la Serial Sources for the BIOSIS Data Base (1981); pour les revues plus anciennes ou les publications sortant de l'ordinaire, nous avons employé les formes d'abréviations données dans la BIOSIS et des formules proposées par nos bibliothécaires. Une explication détaillée de nos méthodes bibliographiques se trouve dans l'Introduction du Volume 2 de la Bibliographia.

Remerciements

Nous désirons exprimer notre reconnaissance aux personnes suivantes qui n'ont pas ménagé leur temps et leurs efforts, soit pour discuter des problèmes de systématique et de nomenclature soit pour nous fournir des ouvrages anciens, ainsi que pour la vérification des auteurs et des dates concernant les noms d'espèces, à savoir Dorothy Berner, Université Temple, Philadelphie, É.-Ü.; John Carter et Herbert Fernando, Université de Waterloo, Waterloo (Ontario); David Frey, Université de l'Indiana, Bloomington, Indiana (É.-U.); Paul Hebert, Université de Windsor, Windsor (Ontario); Ulrich Lieder, Institut fur Binnenfischerei, Bierhn-Friedrichshagen, RDA; Kazimierz Patalas, Institut des eaux douces, Winnipeg (Manitoba).

Nous exprimons notre gratitude pour leur aide et leurs conseils à Wendy Antoine, Diana Laubitz et Chang-tai Shih, du Musée national des sciences naturelles et à Ian Sutherland, du Réseau canadien d'information sur le patrimoine. Nous sommes redevable à Ian Sutherland pour le travail préliminaire sur les Anostracés, les Conchostracés et les Notostracés. Des remerciements vont à Diana Laubitz pour l'aide apportée dans la tâche ingrate de vérifier l'épreuve et à Rolande Gaulin pour avoir dactylographié le manuscrit.

Acknowledgements are due to Nishi Sharma and Penelope Adams who did the basic literature search; to Wendy Antoine who coordinated and entered the data into the computer; and to Arch Stewart who organized our computerized literature searches, and helped us to compose citations for some of the more obscure and problematic publications. Special thanks go to the staff of the Canadian Heritage Information Network for their help with the computerization, and in particular: Ray Bellamy and Bill Selkirk, for their programming; and Jane Sledge, Claire Trepanier, Merridy Cox, Margaret Keay, Steve Delroy and Carole Daoust for their assistance and advice. For permission to use the unpublished contents of the manuscript reports produced by the Department of Fisheries and Oceans appreciation is expressed to: E.B. Dunne, Newfoundland Region; A.W. Mansfield, Arctic Biological Station; K.E. Marshall, Freshwater Institute; D.J. Scarratt, St. Andrews Biological Station; and J.A. Thomson, Pacific Biological Station.

Nous tenons à exprimer toute notre gratitude à Nishi Sharma et à Penelope Adams qui ont fait le dépouillement de base des références; à Wendy Antoine qui a coordonné les données et les a introduites dans l'ordinateur; et à Arch Stewart qui a organisé nos recherches documentaires informatisées, et qui nous a aidé à composer les inscriptions pour des publications plus obscures ou discutables. Nous désirons remercier tout spécialement le personnel du Réseau canadien d'information sur le patrimoine, et en particulier: Ray Bellamy et Bill Selkirk pour leur travail de programmation; et Jane Sledge, Claire Trepanier, Merridy Cox, Margaret Keay, Steve Delroy et Carole Daoust pour leur aide et leurs conseils. Nous savons gré à E.B. Dunne, de la région de Terre-Neuve, à A.W. Mansfield, de la Station de biologie arctique, à K.E. Marshall, de l'Institut des eaux douces, à D. J. Scarratt, de la Station de biologie de St. Andrews et à J.A. Thomson, de la Station de biologie du Pacifique, de nous avoir autorisé à utiliser le contenu inédit des études manuscrites produites par le ministère des Pêches et des Océans.

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Orders and Families of Branchiopoda Recorded from Canada Ordres et familles de Branchiopodes signalés au Canada

ANOSTRACA

Artemiidae Branchinectidae Chirocephalidae Polyartemiidae Streptocephalidae

NOTOSTRACA

Triopsidae

CONCHOSTRACA

Cyzicidae Leptestheriidae Limnadiidae Lynceidae

CLADOCERA

Bosminidae Cercopagidae Chydoridae Daphniidae Holopediidae Leptodoridae

CLADOCERA (cont.)

Macrothricidae Moinidae Podonidae Polyphemidae Sididae

Régions géographiques utilisées dans Bibliographia Geographic Regions Used in Bibliographia

Freshwater Regions - Régions d'eau douce

Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Lake Champlain Ontario

St. Lawrence Great Lakes

Manitoba Saskatchewan Alberta

British Columbia Northwest Territories Yukon Territory Marine Regions — Régions d'eau salée

Atlantic
Bay of Fundy
Nova Scotia
Gulf of St. Lawrence
Newfoundland
Labrador
Arctic
Hudson Bay
Canadian Archipelago
Beaufort Sea
Bering Sea
Pacific
Aleutian Islands
Alaska
British Columbia

British Columbia Vancouver Island Strait of Georgia Juan de Fuca Strait Puget Sound



ARTEMHDAE

ARTEMIA SALINA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES

ARTEMIA SALINA (LINNAEUS 1758)

RAWSON,D.S., MOORE. 1944. MOORE. J.E. 1952. MYERS,B. J. 1960. HARTLAND-ROWE.R 1965 SCUDDER,G.G.E. 1969 ELLIS,V.L. 1970. DAGG,M. J., LITTLEPAGE. 1972. HAM-MER.U.T., E.T. AL. 1975. REEVE.M.R., E.T. AL. 1976. AYLES,G.B., BRETT. 1978. HAM-

MER,UT., PARKER 1984

FRESHWATER & SALINE LAKES

REGIONS

ATLANTIC/ATLANTIQUE: MYERS,B.J. 1960. AYLES,G.B., BRETT. 1978

PACIFIC/PACIFIQUE DAGG,M.J., LITTLEPAGE. 1972. REEVE,M.R., ET AL. 1976 SASKATCHEWAN: RAWSON,D.S., MOORE 1944. MOORE,J.E. 1952. ELLIS,V.L. 1970. HAM-MER.U.T. ET AL. 1975. HAMMER U.T., PARKER, 1984

ALBERTA HARTLAND-ROWE,R 1965

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE HARTLAND-ROWE, 1965. SCUD-DER, G. G. E. 1969

BIOCHEMISTRY/BIOCHIMIE

DAGG,M.J., LITTLEPAGE. 1972

DISTRIBUTION/REPARTITION

RAWSON, D.S., MOORE, 1944. MOORE, J.E. 1952. HARTLAND-ROWE, R. 1965. SCUD-DER, G.G. E. 1969. HAMMER, U.T., ET AL. 1975. HAMMER, U.T., PARKER 1984.

ECOLOGY/ECOLOGIE
SCUDDER.G.G.E. 1969. ELLIS.V.L. 1970. HAMMER.U.T. ET AL. 1975. REEVE.M.R. ET AL.

1976 FISHERIES/PECHERIES

AYLES,G.B., BRETT 1978 PATHOLOGY/PATHOLOGIE

MYERS,B.J 1960 TECHNIQUES.

DAGG,M J., LITTLEPAGE. 1972 TOXICOLOGY/TOXICOLOGIE REEVEM R, ET AL. 1976

ARTEMIA SP

NAMES APPLIED/NOMS EMPLOYES ARTEMIA SP

LEGER.P. SORGELOOS 1984

FRESHWATER & SALINE LAKES

REGIONS

SASKATCHEWAN LEGER,P, SORGELOOS. 1984 ECOLOGY/ECOLOGIE

LEGER,P, SORGELOOS 1984

PHYSIOLOGY/PHYSIOLOGIE LEGER, P., SORGELOOS 1984

BRANCHINECTIDAE

BRANCHINECTA CAMPESTRIS LYNCH 1960

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA CAMPESTRIS LYNCH 1960 HARTLAND-ROWER 1965. ANDERSON R S. 1974B

FRESHWATER

REGIONS

SASKATCHEWAN. HARTLAND-ROWE, R. 1965

ALBERTA: HARTLAND-ROWE, R 1965. ANDERSON, R S 1974B BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. ANDERSON, R S 1974B

DISTRIBUTION/REPARTITION HARTLAND-ROWE,R 1965

ECOLOGY/ECOLOGIE ANDERSON.R S 1974B. BRANCHINECTA COLORADENSIS PACKARD 1874

NAMES APPLIED/NOMS EMPLOYES
BRANCHINECTA COLORADENSIS PACKARD 1874

FRESHWATER

REGIONS

SASKATCHEWAN: HARTLAND-ROWE,R 1965 ALBERTA HARTLAND-ROWE,R 1965 DISTRIBUTION/REPARTITION

HARTLAND-ROWER 1965

HARTLAND-ROWER 1965

BRANCHINECTA GIGAS LYNCH 1937

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA GIGAS LYNCH 1937

HARTLAND-ROWE,R. 1965. PATERSON,R.J., ET AL. 1967. ANDERSON,R.S. 1970B., 1970D., 1974B. DABORN,G R 1974B, 1975A., 1979. DABORN,G R 1974B, 1974B, 1975A., 1979.

FRESHWATER

REGIONS

SASKATCHEWAN, HARTLAND-ROWE,R 1965 HAMMER,UT, ET AL 1975 ALBERTA: HARTLAND-ROWE,R 1965 PATERSON,R J, ET AL 1967 ANDERSON,R S 1970B, 1970D, 1974B. DABORN,G.R. 1974B, 1975A, 1975B, 1977B, 1977A, 1979

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S 1974B

BEHAVIOUR/COMPORTEMENT

ANDERSON, R.S. 1970B DISTRIBUTION/REPARTITION

HARTLAND-ROWE,R 1965 PATERSON,R.J., ET AL. 1967. HAMMER,U.T., ET AL. 1975

ECOLOGY/ECOLOGIE

PATERSON,R.J., ET AL. 1967. ANDERSON,R.S. 1970B., 1970D., 1974B DABORN,G.R. 1974B

1975A, 1975B. HAMMER,U.T., ET AL. 1975. DABORN,G.R. 1977A

LIFE HISTORY/CYCLE VITAL

ANDERSON, R. S. 1970D. DABORN, G. R. 1975B., 1977A

MORPHOLOGY/MORPHOLOGIE DABORN, GR. 1979

PATHOLOGY/PATHOLOGIE

DABORN, GR. 1976B PHYSIOLOGY/PHYSIOLOGIE

DABORN,G R 1975B

TAXONOMY/TAXINOMIE DABORN.G.R. 1976B

BRANCHINECTA LINDAHLI PACKARD 1883

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA LINDAHLI PACKARD 1883
HARTLAND-ROWE,R. 1965. ANDERSON,R.S. 1974B. DABORN,G.R. 1979. DONALD,D.B.

FRESHWATER

REGIONS

ALBERTA HARTLAND-ROWE, R 1965. ANDERSON, R.S. 1974B. DABORN, G R 1979 DON-

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ANDERSON, R.S. 1974B

DISTRIBUTION/REPARTITION HARTLAND-ROWE,R 1965

ECOLOGY/ECOLOGIE

ANDÉRSON,R.S. 1974B. DONALD,D B 1983. MORPHOLOGY/MORPHOLOGIE

DABORN,G R 1979

BRANCHINECTA MACKINI DEXTER 1956

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA MACKINI DEXTER 1956

HARTLAND-ROWE,R 1965. NORTHCOTE,T.G., HALSEY. 1969. SCUDDER,G.G. E. 1969. ANDERSON,R.S. 1970B., 1970D., 1974B. DABORN,G.R. 1974B., 1975A., 1975B., 1976B., 1977A., 1979. RETALLACK,J.T., CLIFFORD. 1980.

BRANCHINECTA MACKINI DEXTER 1956 - Cont'd.

FRESHWATER REGIONS

SASKATCHEWAN HARTLAND-ROWER 1965

ALBERTA HARTLAND-ROWER 1965 ANDERSON'R \$ 1970B . 1970D . 1974B DABORNG R 1974B., 1975A., 1975B., 1976B., 1977A., 1979 RETALLACK, FT., CLIFFORD, 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE NORTHCOTE.T.G. HALSEY 1969 SCUD-DER,G G E 1969. ANDERSON,R S. 1974B

DISTRIBUTION/REPARTITION

HARTLAND-ROWER 1965 NORTHCOTE,T G. HALSEY 1969 SCUDDER,G G E 1969 ECOLOGY/ECOLOGIE

SCUDDER, G.G. E. 1969. ANDERSON, R.S. 1970B., 1970D., 1974B. DABORN, G.R. 1974B., 1975A., 1975B., 1977A. RETALLACK, J.T., CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL

ANDERSON, RS 1970D DABORN, GR 1977A RETALLACK, JT, CLIFFORD 1980 MORPHOLOGY/MORPHOLOGIE

DABORN G R 1979 PATHOLOGY/PATHOLOGIE DABORN,G R 1976B TAXONOMY/TAXINOMIE DABORN G R 1976B

BRANCHINECTA PACKARDI PEARSE 1912

NAMES APPLIED/NOMS EMPLOYES BRANCHINECTA PACKARDI PEARSE 1912 HARTLAND-ROWER 1965

FRESHWATER REGIONS

SASKATCHEWAN. HARTLAND-ROWER 1965 ALBERTA HARTLAND-ROWER 1965 DISTRIBUTION/REPARTITION HARTLAND-ROWE,R 1965

BRANCHINECTA PALUDOSA (O.F.MULLER 1788)

NAMES APPLIED/NOMS EMPLOYES BRANCHINECTA ARCTICA (VERRILL 1869) PACKARD, AS 1875A RATHBUN, M J. 1910B BRANCHINECTA GROENLANDICA (VERRILL 1869)

PACKARD A S 1877

BRANCHINECTA PALUDOSA (O F MULLER 1788) MURDOCH, J. 1885A. PACKARD, A.S. 1891 ORTMANN, A.E. 1901 HALKETT, A. 1905., 1907 SARS, GO 1909. DADAY DE DEES, E 1910 PEARSE, A.S. 1913A. JOHANSEN, F 1921A., 1922A., 1922B, 1931 FERGUSON,M.S. 1935B FERGUSON,M.S., MATTOX 1939. MCCLURE H E 1943 REED,E B 1958A JOHNSON,L 1962 REED,E B 1962A. HOLMQUIST,C 1963 REED, E B 1963. MCLAREN, I A 1964. HARTLAND-ROWE, R 1965. HILLIARD, DK, TASH 1966 WATSON, D.G., ET AL. 1966. ANDERSON, R.S. 1968., 1970B., 1971A., 1974B. ANDER-SON, R.S., RAASVELDT. 1974. O'BRIEN, W.J., HUGGINS 1974. DODSON, S.I. 1975. DA-BORN, G.R., 1976C., 1977B., 1978. O'BRIEN, W. J. 1978. BUSHNELL, J.H., BYRON 1979 DA-BORN, GR 1979. DODSON, SI 1979. FEDERLE, TW, ET AL 1979. RETALLACK, JT, CLIF-FORD 1980. WHITESIDE M.C. ET AL. 1980. ROEN U. 1981. HAVAS.M. HUTCHINSON

1982 DONALD.D B 1983. HAVAS.M. HUTCHINSON 1983 BRANCHINECTA PALUDOSA (O F MULLER 1788) AS BRACHINECTA PALUDOSA

HEBERT, PDN, ET AL 1980. BRANCHIPUS ARCTICUS VERRILL 1869

PACKARD A S. 1867

VERRILL, A.E. 1869B MIERS, E. J. 1877., 1878 BRANCHIPUS PALUDOSUS (O.F MULLER 1788)

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE. RATHBUN,M J 1910B. ARCTIC/ARCTIQUE. MIERS,E J 1877

NEWFOUNDLAND/TERRE-NEUVE PACKARD, A.S. 1867 VERRILL, A.E. 1869B. PACKARD, A.S. 1875A, 1891. DADAY DE DEES,E 1910. REED,E B 1963 QUEBEC JOHANSEN,F 1921A, 1931

MANITOBA IOHANSEN, F. 1931. FERGUSON, M.S. 1935B MCCLURE, H.E. 1943. HE-

BERT, P D N., ET AL. 1980 SASKATCHEWAN HARTLAND-ROWE,R 1965

ALBERTA HARTLAND-ROWE, R 1965. ANDERSON, R S. 1968, 1970B, 1971A ANDERSON, R S. RAASVELDT 1974. RETALLACK.LT., CLIFFORD 1980. DONALD.D B 1983

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE ANDERSON R S. 1971A., 1974B NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST PACKARD A S. 1877 MIERS, E. I. 1878. ORTMANN, A. E. 1901. HALKETT, A. 1905., 1907. SARS, G. O. 1909. DADAY DE DEES,E 1910. JOHANSEN,F 1921A, 1922A., 1922B, 1931 FERGUSON,M.S 1935B. FERGU-SON,M S., MATTOX 1939. JOHNSON,L 1962. REED,E B 1963. MCLAREN,LA 1964. DA-BORN, GR 1977B, 1978 BUSHNELL, J.H., BYRON 1979 DABORN, GR. 1979. ROEN, U 1981 HAVAS,M, HUTCHINSON 1982, 1983

YUKON TERRITORY/TERRITOIRE DU YUKON PEARSE, A.S. 1913A. JOHANSEN, F. 1921A. 1922A. DABORN, GR 1976C. WHITESIDE, M.C., ET AL 1980

ALASKA MURDOCH, J. 1885A DADAY DE DEES, E. 1910. PEARSE, A.S. 1913A. JOHANSEN, F. 1921A., 1922A., 1922B REED, E B 1958A, 1962A HOLMQUIST, C 1963. HILLIARD, D K, TASH 1966 WATSON, D.G., ET AL 1966. O'BRIEN, W.J., HUGGINS 1974 DODSON, S.1 1975 O'BRIEN,W J. 1978 DODSON,S I 1979. FEDERLE,T W, ET AL 1979.

BEHAVIOUR/COMPORTEMENT IOHANSEN,F 1922A

DISTRIBUTION/REPARTITION

PACKARD, A.S. 1867, 1875A. MIERS, E. J. 1877. PACKARD, A.S. 1877. MURDOCH, J. 1885A. PACKARDAS 1891. ORTMANNA E. 1901. HALKETTA. 1905., 1907. SARS.G O. 1909. DA-DAY DE DEES,E. 1910. RATHBUN,M. J. 1910B. PEARSE,A.S. 1913A. JOHANSEN,F. 1921A., 1922A., 1922B., 1931. FERGUSON, M.S. 1935B FERGUSON, M.S., MATTOX 1939 REED, E.B. 1958A. IOHNSON,L 1962 REED,E B 1962A. HOLMOUIST,C. 1963 REED,E B. 1963 MCLAREN.I.A. 1964 HARTLAND-ROWER 1965. HILLIARD.D.K. TASH 1966. ANDER-SON, R.S. 1968., 1971A. O'BRIEN, W. J., HUGGINS. 1974 DODSON, S. I. 1975. DABORN, G. R. 1976C., 1977B., 1978 BUSHNELL, J.H., BYRON 1979. DODSON, S 1, 1979. HEBERT, P D.N., ET AL 1980 WHITESIDE,M.C., ET AL 1980 ROEN,U 1981

ECOLOGY/ECOLOGIE

DADAY DE DEES, E 1910. IOHANSEN, F 1922A, 1922B MCCLURE, H. E 1943 WATSON D.G., ET AL 1966. ANDERSON, R.S. 1970B., 1974B. ANDERSON, R.S. RAASVELDT 1974. DA-BORN, G. R. 1977B., 1978 O'BRIEN, W. J. 1978. BUSHNELL, J.H., BYRON, 1979. DODSON, S. J. 1979. FEDERLE, T.W., ET AL 1979. HEBERT, P.D.N., ET AL 1980. RETALLACK, J.T., CLIF-FORD 1980 WHITESIDE,M.C., ET AL. 1980 HAVAS,M., HUTCHINSON 1982 DONALD,D.B. 1983. HAVAS.M. HUTCHINSON 1983

LIFE HISTORY/CYCLE VITAL

IOHANSEN.F. 1921A., 1922A FERGUSON.M.S. 1935B. MCCLURE.H.E. 1943 RETAL-LACK J.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

VERRILL, A E. 1869B. PACKARD, A S. 1875A. JOHANSEN, F. 1922A., 1931 DABORN, G. R. 1979 TAXONOMY/TAXINOMIE

VERRILLAE 1869B MIERS E I 1877. 1878. MURDOCH I 1885A. DADAY DE DEES E. 1910. IOHANSEN.F 1922A

BRANCHINECTA SP.

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA SP

HOLMOUIST.C. 1975B. REYNOLDS.1D 1975.

FRESHWATER

REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: REYNOLDS, 1 D 1975

ALASKA. HOLMQUIST, C. 1975B DISTRIBUTION/REPARTITION

HOLMOUIST.C. 1975B. REYNOLDS.I D. 1975

CHIROCEPHALIDAE

ARTEMIOPSIS STEFANSSONI IOHANSEN 1921

NAMES APPLIED/NOMS EMPLOYES

ARTEMIOPSIS STEFANSSONI IOHANSEN 1921 JOHANSEN, F 1921A., 1922A, 1922B, 1931. DEXTER, RW 1956. REED, E.B. 1963. HART-LAND-ROWER, ANDERSON 1968. ANDERSON RS 1971A DABORN G R 1977B., 1978, 1979 ARTEMIOPSIS STEFANSSONI JOHANSEN 1921 AS ARTEMIOPSIS STEPHANSSONI

HARTLAND-ROWE R 1965. ANDERSON RS 1974B

FRESHWATER

REGIONS ALBERTA. HARTLAND-ROWE, R., ANDERSON 1968. ANDERSON, R.S. 1971A., 1974B. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ANDERSON, R. S. 1971A., 1974B. NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: JOHANSEN, F 1921A., 1922B., 1931. DEXTER, R W. 1956. REED, E B. 1963. HARTLAND-ROWE, R 1965. DABORN, G. R 1977B . 1978 . 1979

ALASKA: IOHANSEN,F 1922A

ARTEMIOPSIS STEFANSSONI JOHANSEN 1921 - Cont'd

DISTRIBUTION/REPARTITION

JOHANSEN,F 1921A., 1922A., 1922B., 1931 DEXTER,R.W. 1956. REED,E.B. 1963. HART-LAND-ROWER 1965 HARTLAND-ROWER, ANDERSON 1968. ANDERSON R S 1971A. DA-

BORN, GR 1977B, 1978 ECOLOGY/ECOLOGIE

IOHANSEN, F 1922A, 1922B. HARTLAND-ROWER, ANDERSON, 1968 ANDERSON, R S 1974B. DABORN, GR. 1977B, 1978

LIFE HISTORY, CYCLE VITAL

JOHANSEN,F 1922A MORPHOLOGY/MORPHOLOGIE

IOHANSEN,F 1921A, 1922A, 1931. HARTLAND-ROWER, ANDERSON 1968 DABORN,G R

TAXONOMY/TAXINOMIE

HARTLAND-ROWE, R., ANDERSON 1968

EUBRANCHIPUS BUNDY1 (FORBES 1876)

NAMES APPLIED/NOMS EMPLOYES

CHIROCEPHALOPSIS BUNDYI (FORBES 1876)

HARTLAND-ROWE, R 1965 SMITH, T.G. 1968 AUSTIN, F.G., WELCH 1972 DABORN, G.R. 1974B

EUBRANCHIPUS BUNDYI (FORBES 1876)

FERGUSON M.S. 1935A. HARTLAND-ROWER 1967. AND ERSON R.S. 1974B. DABORN G.R. 1974A . 1976A., 1976C . 1979 RETALLACK. LT. CLIFFORD 1980. DONALD. D. B. 1983 EUBRANCHIPUS GELIDUS (HAY & HAY 1889)

PEARSE, A S 1913A JOHANSEN, F 1921A, 1923, 1924A, 1925A, 1926C, 1927, 1928 MOZLEY, A 1928 JOHANSEN,F 1931 MOZLEY,A 1932 BAJKOV,A D 1935C HARTLAND-ROWE,R 1967

PRISTICEPHALUS GELIDUS (HAY & HAY 1889)

HUNTSMAN A C. 1913

FRESHWATER REGIONS

QUEBEC JOHANSEN, F. 1921A., 1923., 1924A., 1925A., 1926C., 1931 HARTLAND-ROWE, R. 1965 ONTARIO HUNTSMANAG 1913. JOHANSEN F 1921A . 1923A . 1924A . 1925A . 1926C . 1927., 1928 . 1931 HARTLAND-ROWE,R 1965

MANITOBA MOZLEY,A 1928. JOHANSEN,F 1931 MOZLEY,A. 1932 BAJKOV,A D. 1935C HARTLAND-ROWER 1965. SMITH, T.G. 1968. AUSTIN, F.G., WELCH 1972.

SASKATCHEWAN. HARTLAND-ROWER 1965

ALBERTA. JOHANSEN, F 1921A. HARTLAND-ROWE, R 1965., 1967 ANDERSON, R S 1974B DABORN 5 R 1974A., 1974B., 1976A., 1979. RETALLACK, LT., CLIFFORD 1980. DONALD, D.B.

BRITISH COLUMBIA, COLOMBIE-BRITANNIQUE FERGUSON, M.S. 1935A. ANDERSON, R.S.

YUKON TERRITORY TERRITOIRE DU YUKON PEARSE AS 1913A HARTLAND-ROWER 1965. DABORN, GR 1976C

DEVELOPMENT, DEVELOPPEMENT

JOHANSEN,F 1925A

DISTRIBUTION/REPARTITION

HUNTSMAN, A.G. 1913. PEARSE, A.S. 1913A. JOHANSEN, F. 1921A., 1923., 1924A MOZLEY, A. 1928 IOHANSEN.F 1931. MOZLEY.A 1932. BAJKOV.A.D. 1935C FERGUSON.M S 1935A HARTLAND-ROWE, R 1965 SMITH, TG 1968. DABORN, G.R. 1976C

ECOLOGY/ECOLOGIE JOHANSEN, F 1923, 1925A, 1926C, 1927 SMITH, TG 1968 ANDERSON, R S 1974B DA-

BORN, GR 1974A, 1974B, 1976A RETALLACK JT, CLIFFORD 1980. DONALD, DB 1983 LIFE HISTORY/CYCLE VITAL

JOHANSEN, F 1921A, 1923, 1924A, 1925A DABORN, G.R 1976A RETALLACK, J.T., CLIFFORD

MORPHOLOGY/MORPHOLOGIE

JOHANSEN, F 1921A., 1924A. DABORN, G R 1979

PATHOLOGY/PATHOLOGIE AUSTIN, F.G., WELCH 1972

PHYSIOLOGY/PHYSIOLOGIE DARORN G.R. 1976A

TAXONOMY/TAXINOMIE

JOHANSEN,F 1928. HARTLAND-ROWER 1967

EUBRANCHIPUS INTRICATUS HARTLAND-ROWE 1967

NAMES APPLIED/NOMS EMPLOYES

EUBRANCHIPUS IN FRICA FUS HARTLAND-ROWE 1967 HARTLAND-ROWER 1967 ANDERSON, R.S. 1971A, 1974B. ANDERSON, R.S. RAASVELDT

1974. RETTALLACK.LT. CLIFFORD 1980. DONALD.D B. 1983.

FRESHWATER

REGIONS

ALBERTA HARTLAND-ROWER 1967. ANDERSON'RS 1971A. 1974B ANDERSON'RS, RAAS-VELDT 1974. RETTALLACK LT. CLIFFORD 1980. DONALD D.B. 1983.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. ANDERSON.R.S. 1971A., 1974B

DISTRIBUTION/REPARTITION ANDERSON, RS 1971A

ECOLOGY/ECOLOGIE

ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974. RETTALLACK, J.T., CLIFFORD 1980. DONALD D B 1983

LIFE HISTORY/CYCLE VITAL RETTALLACK.LT. CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

HARTLAND-ROWE,R 1967

TAXONOMY/TAXINOMIE

HARTLAND-ROWE R 1967

EUBRANCHIPUS OREGONUS CREASER 1930

NAMES APPLIED/NOMS EMPLOYES

EUBRANCHIPUS OREGONUS CREASER 1930 FERGUSON,M S. 1935A HARTLAND-ROWE,R. 1965

FRESHWATER

REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE FERGUSON.MS 1935A HART-

LAND-ROWE,R 1965 DISTRIBUTION/REPARTITION

FERGUSON.M.S 1935A HARTLAND-ROWER 1965

EUBRANCHIPUS ORNATUS HOLMES 1910

NAMES APPLIED/NOMS EMPLOYES

EUBRANCHIPUS ORNATUS HOLMES 1910 FERGUSON,M S 1935A HARTLAND-ROWE,R 1965 RETALLACK J.T., CLIFFORD 1980

DONALD.D B 1983

FRESHWATER REGIONS

MANITOBA HARTLAND-ROWE, R 1965

ALBERTA. HARTLAND-ROWER 1965. RETALLACK. LT., CLIFFORD 1980. DONALD D.B.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FERGUSON, M.S. 1935A

DISTRIBUTION/REPARTITION

FERGUSON M.S. 1935A. HARTLAND-ROWE R 1965 ECOLOGY/ECOLOGIE

RETALLACK, J.T., CLIFFORD 1980 DONALD, D. B. 1983

LIFE HISTORY/CYCLE VITAL

RETALLACK, J.T., CLIFFORD 1980

EUBRANCHIPUS SERRATUS FORBES 1876

NAMES APPLIED/NOMS EMPLOYES EUBRANCHIPUS SERRATUS FORBES 1876

HARTLAND-ROWER 1965

FRESHWATER REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE HARTLAND-ROWE, R 1965. DISTRIBUTION/REPARTITION

HARTLAND-ROWE,R 1965

EUBRANCHIPUS VERNALIS (VERRILL 1869)

NAMES APPLIED/NOMS EMPLOYES

LUBRANCHIPUS VERNALIS (VERRILL 1869)

IOHANSEN.F 1921D . 1928 FERGUSON.M S 1935A. HARTLAND-ROWER 1965

FRESHWATER

REGIONS

ONTARIO JOHANSEN, F 1928. HARTLAND-ROWE, R 1965

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE | JOHANSEN, F 1921D | FERGUSON, M.S.

DISTRIBUTION/REPARTITION

IOHANSEN F 1921D FERGUSON M S 1935A HARTLAND-ROWE R 1965

MORPHOLOGY MORPHOLOGIE

JOHANSEN,F 1921D

TAXONOMY/TAXINOMIE JOHANSEN,F 1928

EUBRANCHIPUS SP.

NAMES APPLIED/NOMS EMPLOYES

LUBRANCHIPUS SP

MOZLEY, A 1927. CLARK, LB 1928

FRESHWATER

REGIONS

MANITORA MOZLEY.A 1927 CLARK L B 1928

DISTRIBUTION/REPARTITION

MOZLEY.A 1927 CLARK.L.B 1928

POLYARTEMIIDAE

POLYARTEMIELLA HAZENI. (MURDOCH 1885)

NAMES APPLIED/NOMS EMPLOYES

POLYARTEMIA HAZENI MURDOCH 1885

MURDOCHJ 1885A, 1885D

POLYARIEMIELLA HAZENI (MURDOCH 1885)

PEARSE, A.S. 1913A JOHANSEN, F 1921A., 1922A., 1922B DEXTER, R W 1956 REED, E B

1962A HARTLAND-ROWER 1965. HILLIARD.D.K., TASH, 1966. O'BRIEN,W I., HUGGINS 1974. DODSON, S.I. 1975. DABORN, G.R. 1976C. PETERSON, B.J., HOBBIE 1978. DODSON, S.I.

1979 WHITESIDE M.C. ET AL 1980

FRESHWATER

REGIONS

ALBERTA DABORN.G R 1976C

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HARTLAND-ROWER 1965 YUKON TERRITORY/TERRITOIRE DU YUKON: PEARSE, A.S. 1913A HARTLAND-ROWE, R.

1965 DABORN, GR 1976C WHITESIDE, M.C., ET AL 1980

ALASKA MURDOCH, J. 1885A., 1885D PEARSE, A.S. 1913A JOHANSEN, F. 1921A., 1922A.,

1922B DEXTER, R W 1956 REED, E B 1962A HILLIARD, D K., TASH 1966. O'BRIEN, W J., HUGGINS 1974. DODSON,S I 1975. PETERSON,B J., HOBBIE 1978 DODSON,S I 1979

BEHAVIOUR/COMPORTEMENT

PETERSON, B. J., HOBBIE 1978

DISTRIBUTION/REPARTITION

MURDOCH, J 1885A PEARSE, A S 1913A. JOHANSEN, F 1921A., 1922A, 1922B DEXTER, R W 1956 REED, E B 1962A HARTLAND-ROWE, R 1965 HILLIARD, D.K., TASH 1966 O'BRIEN, W.J., HUGGINS. 1974. DABORN, G.R. 1976C. DODSON, S.J. 1979. WHITESIDE, M.C.,

ET AL 1980

ECOLOGY/ECOLOGIE [OHANSEN,F 1922B DODSON,S J 1975, PETERSON,B J, HOBBIE 1978 DODSON,S J 1979

WHITESIDE M.C. ET AL 1980 LIFE HISTORY/CYCLE VITAL

DODSON,S I 1975

MORPHOLOGY/MORPHOLOGIE

MURDOCH, I 1885A, 1885D IOHANSEN, F 1922A

LAXONOMY LAXINOMIE

MURDOCH J 1885A , 1885D DABORN G R 1976C

POLYARTEMIELLA IUDAYI DADAY 1909

NAMES APPLIED/NOMS EMPLOYES

POLYARTEMIELLA JUDAYI DADAY 1909 DADAY DE DEES,E 1910

FRESHWATER

REGIONS

ALASKA DADAY DE DEES,E 1910 DISTRIBUTION, REPARTITION

DADAY DE DEES E 1910 ECOLOGY/ECOLOGIE

DADAY DE DEES,E 1910

TAXONOMY/TAXINOMIE

DADAY DE DEES E 1910

POLYARTEMIELLA SP.

NAMES APPLIED/NOMS EMPLOYES POLYARTEMIELLA SP

HILLIARD, DK, TASH 1966

FRESHWATER REGIONS

ALASKA: HILLIARD.D.K. TASH 1966 DISTRIBUTION/REPARTITION

HILLIARD, D.K., TASH 1966

STREPTOCEPHALIDAE

STREPTOCEPHALUS SEALL RYDER 1879

NAMES APPLIED/NOMS EMPLOYES

STREPTOCEPHALUS COLORADENSIS DODDS 1915

STREPTOCEPHALUS SEALL RYDER 1879

HARTLAND-ROWE, R 1965. ANDERSON, RS 1971A, 1974B RETALLACK, JT, CLIFFORD

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWER 1965

ALBERTA: JOHANSEN, F. 1921A HARTLAND-ROWER 1965 ANDERSON, R. S. 1971A., 1974B.

RETALLACK.I.T. CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S. 1971A., 1974B

DISTRIBUTION/REPARTITION IOHANSEN.F 1921A. HARTLAND-ROWE.R 1965. ANDERSON.R \$ 1971A

ECOLOGY/ECOLOGIE

ANDERSON, RS 1974B RETALLACK, J.T., CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL

RETALLACK JT, CLIFFORD 1980 MORPHOLOGY, MORPHOLOGIE

JOHANSEN,F 1921A

FAMILIA INCERTA, GENUS INCERTUM

BRANCHIPTIS SP

NAMES APPLIED/NOMS EMPLOYES BRANCHIPUS SP

RATHBUN,M J 1899 MOZLEY,A. 1932

FRESHWATER

ARCTIC/ARCTIQUE RATHBUN,M.J 1899

MANITOBA MOZLEY.A 1932 DISTRIBUTION/REPARTITION

RATHBUN,M J 1899 MOZLEY,A. 1932

TRIOPSIDAE

LEPIDURUS APUS (LENNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES LEPIDURUS APUS (LINNAEUS 1758) SARS,G.O 1909 ANDERSON,R S 1974B

FRESHWATER REGIONS

ALBERTA ANDERSON R S 1974B BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE ANDERSON'R 5 1974B NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST SARS,G.O 1909 DISTRIBUTION/REPARTITION

SARS,G O 1909 ECOLOGY/ECOLOGIE ANDERSON R S 1974B

LEPIDURUS ARCTICUS (PALLAS 1793)

MURDOCH,J 1885A

NAMES APPLIED/NOMS EMPLOYES

LEPIDURUS ARCTICUS (PALLAS 1793) JOHANSEN, F 1921A, 1922A., 1922B, 1931. FERGUSON, M.S., MATTOX 1939. MCCLURE, H.E. 1943 BARDACH J E 1954. JOHNSON L 1962. REED E B 1962A HOLMQUIST C 1963 REED, E B 1963 MCLAREN I A 1964 HARTLAND-ROWER 1965. DABORN G R 1977 B 1978 BUSHNELL, J.H., BYRON 1979. DODSON, S. 1. 1979. ROEN, U. 1981. HAVAS, M.,

HUTCHINSON 1982, 1983 LEPIDURUS GLACIALIS KROYER 1852

REGIONS

MANITOBA MCCLURE, H E 1943 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JOHANSEN, F 1921A, 1922A 1922B., 1931 FERGUSON.M.S. MATTOX, 1939 BARDACH I E 1954. IOHNSON L. 1962 REED, EB 1963 MCLAREN, IA 1964 HARTLAND-ROWE, R 1965. DABORN, GR 1977B 1978 BUSHNELL, J.H., BYRON 1979 ROEN, U. 1981. HAVAS, M., HUTCHINSON 1982, 1983 YUKON TERRITORY/TERRITOIRE DU YUKON REED, E. B. 1963. HARTLAND-ROWE, R. 1965. ALASKA MURDOCH J 1885A JOHANSEN F 1922A 1922B REED E B 1962A HOLM-OUIST,C 1963 DODSON,S.I 1979

BEHAVIOUR/COMPORTEMENT JOHANSEN,F 1922A

DISTRIBUTION/REPARTITION MURDOCH J 1885A JOHANSEN, F 1921A., 1922A, 1922B, 1931. FERGUSON, M.S., MATTOX 1939 MCCLURE,H E. 1943 BARDACH J E. 1954 JOHNSON, L. 1962 REED, E. B. 1962A HOLMQUIST, C. 1963. REED, E. B. 1963 MCLAREN, I.A. 1964 HARTLAND-ROWE, R. 1965 DABORN, GR 1977B, 1978 BUSHNELL, J.H., BYRON, 1979 DODSON, S. I. 1979. ROEN, U. 1981

ECOLOGY/ECOLOGIE

JOHANSEN, F 1922A, 1922B MCCLURE, H E 1943. JOHNSON, L 1962. DABORN, G R. 1977B. 1978. BUSHNELL, H., BYRON 1979 DODSON, S. I. 1979 HAVAS, M., HUTCHINSON 1982

LIFE HISTORY/CYCLE VITAL

IOHANSEN,F 1921A, 1922A FERGUSON,M.S. MATTOX 1939

MORPHOLOGY, MORPHOLOGIE JOHANSEN, F 1922A

MURDOCH J 1885A

LEPIDURUS COUESIL PACKARD 1875

NAMES APPLIED/NOMS EMPLOYES LEPIDURUS COUESII PACKARD 1875

PACKARD.A S 1875B 10HANSEN.F 1921A. 1923 CLARK L B 1928 MOZLEY A 1928 1932 LINDER, F 1952. HARTLAND-ROWER 1965. SMITH TG 1968. RETALLACK LT. CLIF-

FRESHWATER

REGIONS

MANITOBA JOHANSEN, F 1921A, 1923. CLARK, L B 1928. MOZLEY, A 1928., 1932 HART-LAND-ROWE,R 1965 SMITH,T G. 1968

SASKATCHEWAN: PACKARD, A.S. 1875B JOHANSEN, F. 1921A HARTLAND-ROWE, R. 1965

ALBERTA JOHANSEN, F 1921A. LINDER, F 1952. HARTLAND-ROWE, R. 1965. RETAL-LACK, IT, CLIFFORD 1980

DISTRIBUTION/REPARTITION

PACKARD, A S 1875B JOHANSEN, F 1921A., 1923 CLARK, L B 1928 MOZLEY, A, 1928, 1932 LINDER,F 1952 HARTLAND-ROWE,R 1965 SMITH,TG 1968

ECOLOGY/ECOLOGIE

SMITH, T.G. 1968. RETALLACK, J.T., CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL RETALLACK JT, CLIFFORD 1980 MORPHOLOGY/MORPHOLOGIE

PACKARD A 5 1875B

PACKARD, AS 1875B LINDER, F 1952

LEPIDURUS LYNCHI LINDER 1952

NAMES APPLIED/NOMS EMPLOYES LEPIDURUS LYNCHI LINDER 1952

HARTLAND-ROWE, R 1965. AND LRSON, R S 1974B

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWE,R 1965 ALBERTA HARTLAND-ROWER 1965 ANDERSON R S 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R S. 1974B

DISTRIBUTION/REPARTITION HARTLAND-ROWE,R 1965

ECOLOGY/ECOLOGIE ANDERSON, RS 1974B

LEPIDURUS SP

NAMES APPLIED/NOMS EMPLOYES

LEPIDURUS SP MARTIN.N.V. 1955. HILLIARD.D.K. TASH 1966. HOLMOUIST.C. 1973A, 1974C, 1975B

FRESHWATER

REGIONS

QUEBEC MARTIN, N V 1955 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HOLMQUIST,C. 1975B

YUKON TERRITORY/TERRITOIRE DU YUKON HOLMOUIST C. 1975B ALASKA. HILLIARD, DK. TASH 1966 HOLMQUIST, C 1973A, 1974C, 1975B

DISTRIBUTION/REPARTITION

MARTIN, N.V., 1955 HILLIARD, D.K., TASH 1966 HOLMQUIST, C. 1974C., 1975B ECOLOGY/ECOLOGIE

HOLMOUIST C. 1973A

TRIOPS LONGICAUDATUS (LECONTE 1846)

NAMES APPLIED/NOMS EMPLOYES

TRIOPS LONGICAUDATUS (LECONTE 1846)

HARTLAND-ROWE,R 1965

FRESHWATER REGIONS

ALBERTA HARTLAND-ROWER 1965

DISTRIBUTION/REPARTITION HARTLAND-ROWE,R 1965

TRIOPS SP

NAMES APPLIED/NOMS EMPLOYES

APUS SP COMITA,G W 1956. HILLIARD,D K , TASH 1966

FRESHWATER

REGIONS

ALASKA COMITA,G W 1956 HILLIARD,D K. TASH 1966

DISTRIBUTION/REPARTITION

COMITA, GW 1956. HILLIARD, DK, TASH. 1966

CYZICIDAE

CAENESTHERIELLA SETOSA (PEARSE 1912)

NAMES APPLIED/NOMS EMPLOYES CAENESTHERIELLA SETOSA (PEARSE 1912) SMITH.TG 1968. WILLARDJR 1975 FRESHWATER

REGIONS
MANITOBA SMITH.T G 1968
SASKATCHEWAN WILLARDJR 1975
DISTRIBUTION/REPARTITION
SMITH.TG 1968 WILLARDJR. 1975
ECOLOGY/ECOLOGIE

CAENESTHERIELLA SP

SMITH, T.G. 1968

NAMES APPLIED/NOMS EMPLOYES
CAENESTHERIELLA SP
DONALD, DB, KOOYMAN 1977
FRESHWATER

FRESHWATER
REGIONS
ALBERTA DONALD, DB, KOOYMAN 1977
ECOLOGY/ECOLOGIE
DONALD, DB, KOOYMAN 1977

CYZICUS MEXICANUS (CLAUS 1860)

NAMES APPLIED/NOMS EMPLOYES
CVZICUS MENCANUS (CLAUS 1860)
SMITH,TG 1968 RETALLACK,JT, CLIFFORD 1980
EVHERIA CALDWELLI BAIRD 1862
PACKARDA,S 1875A. JOHANSEN,F. 1921A, 1922C
EVHERIA MEXICANA CLAUS 1860
BAIKOVA 1930A, 1930B BAIKOVA.D 1935C

FRESHWATER REGIONS

MANITOBA PACKARD, AS 1875A JOHANSEN, F 1922C. BAJKOV, A 1930A, 1930B BAJKOV, AD 1935C. SMITH, TG 1968 SASKATCHEWAN JOHANSEN, F 1921A

ALBERTA JOHANSEN,F 1921A. RETALLACK, JT, CLIFFORD 1980

DISTRIBUTION/REPARTITION
PACKARDA S. 1875A JOHANSEN, F. 1921A., 1922C BAJKOV, A. 1930A BAJKOV, A. D. 1935C
SMITH, T. G. 1968

ECOLOGY/ECOLOGIE

BAJKOV,A 1930B BAJKOV,A D 1935C SMITH,T G 1968 RETALLACK.J.T, CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL
RETALLACK, J.T., CLIFFORD 1980
MORPHOLOGY/MORPHOLOGIE
PACKARD, AS 1875A
TAXONOMY/TAXINOMIE
[OHANSEN,F 1922C

CYZICIDAE GENUS INCERTUM

ESTHERIA SP

NAMES APPLIED/NOMS EMPLOYES ESTHERIA SP M'GONIGLE,R H 1930A(MS) FRESHWATER REGIONS

QUEBEC M'GONIGLE,R.H. 1930A(MS) ECOLOGY/ECOLOGIE M'GONIGLE,R H 1930A(MS)

LEPTESTHERIIDAE

LEPTESTHERIA COMPLEXIMANUS (PACKARD 1877)

NAMES APPLIED/NOMS EMPLOYES

LEPTESTHERIA COMPLEXIMANUS (PACKARD 1877) AS LEPTESTHERIA COMPLEXIMANNUS
SLACK H D 1967.

FRESHWATER REGIONS

MANITOBA SLACK,H D 1967 DISTRIBUTION/REPARTITION SLACK,H D 1967

LIMNADUDAE

EULIMNADIA AGASSIZII PACKARD 1874

NAMES APPLIED/NOMS EMPLOYES
EULIMNADIA AGASSIZII PACKARD 1874
HUNTSMAN,A.G 1913. JOHANSEN,F 1921A

FRESHWATER REGIONS ONTARIO HUNTSMAN,A.G. 1913. JOHANSEN,F 1921A DISTRIBUTION/REPARTITION HUNTSMAN,A.G. 1913. JOHANSEN,F 1921A

LYNCEIDAE

LYNCEUS BRACHYURUS O.F.MULLER 1785

NAMES APPLIED/NOMS EMPLOYES
LINNETIS GOULDII BAIRD 1862
JOHANSEN,E. 1921A., 1922C., 1923., 1925A., 1925C., 1927
BAJKOV.A. 1930A., 1930B
JOHANSEN,E. 1921A., 1922C., 1923., 1925A., 1925C., 1927
BAJKOV.A. D 193C.
LYNCEUS BRACHYURUS OF MULLER 1785
DADAY OF DEES. 1927
A MODROW DEES. 1927
A MODROW DEES. 1927
LYNCEUS BRACHYURUS VAR. TYPICUS
DADAY 192
LYNCEUS BRACHYURUS VAR. TYPICUS
DADAY 192
DADAY 192
DADAY DE DEES. 1927
DADAY DE

FRESHWATER

REGIONS QUEBEC. JOHANSEN,F. 1921A., 1922C., 1923, 1924A., 1925A, 1926C. DADAY DE DEES,E. 1927 JOHANSEN,F. 1931 ONTARIO: JOHANSEN,F. 1921A, 1922C., 1923, 1924A., 1925A, 1926C, 1927, 1931 MANITIOBA. BAJKOVA 199A., 1930B J

50.53KATCHEWAN: JOHANSENE 1921A ANDERSON, R.S., FABRIS 1970
ALBERTA. JOHANSENE 1921A. RETALLACK, J.T., CLIFFORD 1980
NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST MOORE, J.W. 1977B
ALASKA DADAY DE DEES, E 1927

BEHAVIOUR/COMPORTEMENT JOHANSEN,F 1924A DEVELOPMENT/DEVELOPPEMENT

JOHANSEN, F. 1925A
DISTRIBUTION/REPARTITION
JOHANSEN, F. 1921A., 1922C., 1923., 1924A. DADAY DE DEES, E. 1927 BAJKOV, A. 1930A. JOHANSEN, F. 1921A., 1922C., 1923. BAJKOV, A. 1930. ANDERSON, R. S. FABRIS. 1970.
HANSEN, F. 1931 MOZLEY, A. 1932 BAJKOV, A. D. 1935C. ANDERSON, R. S. FABRIS. 1970.

16 LYNCEIDAE

LYNCEUS BRACHYURUS O F.MULLER 1785 - Contil.

ECOLOGY/ECOLOGIE

JOHANSENF 1923, 1925A, 1926C, 1927 BAJROVA. 1930B JOHANSENF 1931
BAJROVA.D 1935C MOORE, JW 1977B. RETALLACK.J.T., CLIFFORD, 1980

LIFE HISTORY/CYCLE VITA. 1924A, 1925A. 1931. RETALLACK.J.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE
PATHOLOGY/PATHOLOGIE
AUSTINIFG, WELCII 1972

TAXONOMY/TAXINOMIE
JOHANSENF, 1922C DADAY DE DEES,E 1927

LYNCEUS MUCRONATUS (PACKARD 1875)

RETALLACK, JT., CLIFFORD 1980

SNOW, N.B., CHANG 1975

NAMES APPLIED/NOMS EMPLOYES LIMNETIS MUCRONATUS PACKARD 1875 MOZLEY, A 1932 LIMNETIS MUCRONATUS PACKARD 1875 AS LYMNETIS MUCRONATUS PACKARD, AS 1875B LYNCEUS MUCRONATUS (PACKARD 1875) RETALLACK JT, CLIFFORD 1980 FRESHWATER REGIONS MANITOBA MOZLEY, A 1932 SASKATCHEWAN PACKARDAS 1875B ALBERTA RETALLACK.LT., CLIFFORD 1980 DISTRIBUTION/REPARTITION PACKARD, AS 1875B MOZLEY, A 1932 ECOLOGY ECOLOGIE RETALLACK.IT. CLIFFORD 1980 LIFE HISTORY/CYCLE VITAL

LYNCEUS SP.

NAMES APPLIED/NOMS EMPLOYES
LYNCEUS P;
MITTLS 1 1871B SNOW, N B, CHANG 1975 WIENS, A P, ET AL 1975
FRS-HWATER
REGIONS
ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SMITH, S.I. 1871B
NORTHWENT TERRITORIES/TERRITORIES DU NORD-OUEST SNOW, N B, CHANG 1975
WIENS, A, ET AL 1975
DISTRIBUTION/REFARATITION
CECOLOGY/ECOLOGIE
URBS, A, P, ET AL 1975

BOSMINA LONGIROSTRIS (O F.MULLER 1776)

COMMINA LONGINGSTRIS (OF MCLLER 177)

NAMES APPLIED/NOMS EMPLOYES

BOSMINA LONGIROSTRIS (O F MULLER 1776) BAJKOV, A.D. NO DATE B(MS) VORCE, C.M. 1881, 1882 FORBES, S.A. 1891 ROSS, L.S. 1897 HERDMAN, WA., ET AL. 1898. HANKINSON, T.L. 1914. SARS, G.O. 1915. IUDAY, C. 1920. KLUGH A B 1921. BIGELOW N K 1922. CLEMENS W A BIGELOW 1922. IOHANSEN F 1922B BIGELOW, N K 1923A . 1923C CLEMENS, W A . ET AL 1923 WILLEY, A 1923 CLEMENS, W.A., ET Al. 1924 MACKAY, H.H. 1924. JUDAY, C 1926 KLUGH, A B 1926 BA-JKOV.A., MOZLEY 1927 JUDAY.C 1927 LEONARD.A K 1927. ADAMSTONE, F B 1928B BIGELOW, N K 1928. BAJKOV.A. 1929. PRITCHARD.A L 1929 SIBLEY.C.K. 1929. WIL-SON, C B 1929A , 1929B BAJKOV, A 1930A. HART, J L 1931A PRITCHARD, A.L 1931A EW-ERS, LA 1933 EDDY, S 1934 PHILLIPS, J T 1934 RAWSON, D S 1934 BAJKOV, A D 1935A(MS) , 1935B(MS) , 1935C RAWSON, D.S 1935(MS). SMITH, MW 1935 BAJKOV, AD 1936B(MS), 1936C(MS), 1936D(MS) RICKER, W.E. 1937A BOESEL, M.W. 1938 LANG-FORD, R R 1938A SMITH, M W. 1938B CLEMENS, W A , ET AL 1939 NEAL, G M 1939(MS) CARL, G.C. 1940A. CHANDLER, D.C. 1940. SMITH, M.W. 1947 DAVIDSON, V.M. 1948(MS) SMITH,M W 1952. MCBURNEY, A B , LAWLER 1953(MS) TRESSLER, W L , ET AL 1953 BARDACH LE 1954 DAVIS CC 1954 WRIGHT'S 1955 CHAPPUIS P.A. DELAMARE DEB-OUTTEVILLE 1958. LAWLER, GH, WATSON 1958 WILSON, CB 1960. DAVIS, CC. 1961B. 1962 REED, E.B. 1962A, 1963 BRADSHAW, A.S. 1964 OLIVER, D.R. 1964 REED, E.B. 1964 HOHN,M H 1966 SMITH,T.G 1968 DAVIS,C C 1969A., 1969B MEGYERI J. 1969 PA-TALAS, K. 1969. ANDERSON, R.S. 1970C. SWAIN, W.R., MAGNUSON, ET AL. 1970. ANDER-SON, R.S. 1971A. CARTER, J.C.H. 1971. KORINEK, V. 1971. PATALAS, K. 1971. SCHINDLER, D.W., ET AL 1971. SCHINDLER, D.W., NOVEN 1971 VALLENTYNE, I.R., 1971 BERNARD J. G., LAGUEUX 1972. BRANDLOVA J., ET AL. 1972. CARTER J.C H. 1972. PA-TALAS, K 1972. SCHINDLER, DW 1972 BRITT, NW., ET AL 1973 HANEY, J. F. 1973 LEACH J H 1973. MCNAUGHT D.C., BUZZARD 1973A., 1973B., 1973C. MCNAUGHT D.C., ET AL 1973. MORRY C 1, ET AL 1973. PATALAS K, SALKI 1973. ROLAN R.G., ET AL 1973. ANDERSON, R.S. 1974B DABORN, GR 1974A. GOODLAD, 1 C. ET AL 1974 TRUDEL, K 1974 WATSON, N.H.F. 1974 WATSON, N.H.F., CARPENTER 1974 ANDERSON, R.S., GREEN 1975. ANON. 1975 BERNARD, J.-G., LAGUEUX 1975. BOUSFIELD, E.L., ET AL 1975. CAR-TER, J.C.H. 1975 EFFORD, I.E., HALL 1975. FOURNIER, P., ET AL 1975. GALLUP, D.N. HICKMAN 1975. HEALEY M.C. KLING. 1975. JOHNSON L. 1975. KWIK J. K., CARTER 1975 MARGARITORA, F.G., ET AL. 1975. MCNAUGHT, D.C., ET AL. 1975 NORTHCOTE, T.G., CLAROTTO 1975. PATALAS,K 1975. PATALAS,K, SALKI, 1975. POPE,G F, CARTER 1975. SELGEBY J H 1975 SNOW, N B, CHANG 1975. SWIFT, M.C., FEDORENKO 1975 TOUSIG-NANT, L, CHODOROWSKI 1975. WIENS, A.P., ET AL. 1975. ANDERSON, R.S., GREEN 1976 BRICKER K S. ET AL 1976. LIAW W K 1976B MASCHWITZ D E. ET AL 1976 NOGRA-DY,T 1976. O'BRIEN,W J., HUGGINS. 1976. WATSON,N H F 1976. CARTER J C H., WATSON 1977. HEBERGER,R F, REYNOLDS. 1977 KEAST,A. 1977. MOORE,J W 1977C. MORRY,C J. COLE. 1977. ROFF, J.C., KWIATKOWSKI 1977. SPRULES, W.G. 1977. UPPER LAKES REFER-ENCE GROUP, 1977 WILLIAMS, D.D., ET AL. 1977 BORGMANN, U. 1978 BRANDL, Z., FER-NANDO 1978. GANNON, J.E., STEMBERGER 1978. KETTLE, D., O'BRIEN 1978. LIM, R.P., FERNANDO 1978 MOORE, J.W 1978B, 1978C NEILL, W.E 1978. NORTHCOTE, T.G., ET AL 1978. NOTON, L.R., CHYMKO. 1978. PATALAS J., PATALAS 1978. PINEL-ALLOUL, B. MAGNIN 1978. SEEPERSAD,B., CRIPPEN 1978 THOMAS,N A., ET AL. 1978 VINCENT,B., VAILLANCOURT 1978B WATSON, N.H.F., WILSON 1978 WEBSTER, K.E., PETERS 1978 WISSMAR, R.C., WETZEL 1978 BORGMANN, U., ET AL. 1979 BRANDL, Z., FERNANDO 1979. CARTER J.C. H. 1979. MCCAULEY, E., BRIAND 1979. MOORE J. W., ET AL. 1979. O'BRIEN, W.J., BUCHANAN, HANEY. 1979 O'BRIEN, W.J., KETTLE, RIESSEN 1979 O'BRIEN, W.J., SCHMIDT 1979 PINEL-ALLOUL, B. 1979 PINEL-ALLOUL, B., ET AL. 1979 SCAVIA,D 1979 SPRULES,W.G., HOLTBY 1979 ANDERSON,R S 1980 ANDERSON,R S . DE-HENAU 1980. BASCH, R.E., ET AL. 1980. BUCHANAN, C., HANEY 1980. CARTER J.C.H., E.I. AL 1980 CHANG.P.S.S. ET AL 1980 CULVER.D. 1980. KEAST.A. 1980. MOORE.I.W. 1980B NEILL, WE, PEACOCK, 1980 RETALLACK, IT, CLIFFORD 1980 WINNER, IM, ET AL 1980 YAN, N D, STRUS 1980. CHANG, PSS, ET AL 1981 GANNON, JE 1981 LIND-SEY,C.C., ET AL 1981 MARSHALL,J.S., ET AL 1981 NEHLL,W.E. 1981 PATALAS,K. 1981 ROEN,U. 1981. ROFF,J.C., ET AL. 1981 ROSS,P.E., MUNAWAR 1981. WILLIAMS,D.D. 1981 WONG, CK 1981A, 1981B MALLEY, D.F., ET AL 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RIESSEN, HP 1982 RYAN, PM 1982. SUTHERLAND, 1 1982. AR-MENGOLJ, ET AL 1983 CARTER J C H , DADSWELL 1983 LAWRENCE, S G , HOLOKA 1983 LUECKE, C. O'BRIEN 1983A MALONE, B.J., MCQUEEN 1983 MEIJERING, M.P.D. 1983 OLENICK, R. J. 1983 BLOUIN, A.C., LANE, ET AL. 1984 BORGMANN, U., ET AL. 1984 CHANG, P.S.S., ET AL 1984 CHENGALATH, R. ET AL 1984. HANN, B. L., KARROW. 1984 KELLER, W., PITBLADO 1984 LAWRENCE, S.G., ET AL 1984. NEILL, WE 1984 PACE, M. L. 1984 PATALAS,K. SALKI 1984. RYAN,P M. 1984. SPRULES,W.G., ET AL. 1984. STEPHEN-SON,G L., ET AL 1984 SWEDBERG,D V., PECK 1984 TAYLOR,W D 1984 CHOW-FRASER, KNOECHEL 1985 CULVER, D.A., ET AL 1985 DUNSTALL, T.G., ET AL 1985 KAUSHIK,N K , ET AL. 1985 KEAST,A. 1985 KWIK,J K , DUNSTALL. 1985. LALAN-CETTE, L.-M., ET AL. 1985. LANE, P.A. BLOUIN 1985. LESLIE, I.K. MOORE 1985. MUR-TAUGH,P.A. 1985 SALKI,A, ET AL. 1985. SCHINDLER,D.W. ET AL. 1985. SMOL,I.P., BOU-

CHERLE 1985 WONG,C.K., SPRULES 1985. YAN,N.D., GEILING. 1985 BOSMINA LONGIROSTRIS (OF MULLER 1776) AS BOSIMINA LONGIROSTRIS HEALEY,M.C., WOODALL 1973

BOSMINA LONGIROSTRIS (O F MULLER 1776) AS BOSMINA LONGIROSTRUM BOUSFIELD.E. L. 1955B

BOSMINA LONGIROSTRIS VAR BREVICORNIS HELLICH 1877

BAJKOV,A 1929., 1930B

BOSMINA LONGIROSTRIS VAR CORNUTA JURINE 1820 ADAMSTONE F B 1928B

BOSMINA LONGIROSTRIS VAR CORNUTA JURINE 1820 AS BOSMINA LONGIROSTRUM VAR

BOUSFIELD, EL 1955B EUBOSMINA LONGIROSTRIS (O F MULLER 1776)

BARTON, D.R., CARTER 1982

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE HERDMAN, W.A., ET AL. 1898

INFOUNDLAND/TERRE-NULVE BAJKOVAD NO DATE B(MS) KLUGHA,B 1926. BAJKOVA.D 1935AMS, 1935B(MS), 1936B(MS), 1936C(MS), 1936D(MS). SMITH,M W 1952

BOUSFIELD,E 1935B DAVIS,CC. 1999A MCCYERI, 1995. KORINEK,V 1971 MORRY.C.J., COLE 1977. RYAN,PM 1982. CARTER,J.C.H. DADSWELL 1983 MEJERING.,M.P.D. 1983. CHENCALATHE, ET AL. 1994. RYAN,PM 1994. SPRULES WO. ET AL.

NOVA SCOTIA/NOUVELLE-ECOSSE WILLEYA. 1923. JUDAYC. 1926. SMITH M.W. 1935. 1938B., 1947. DAVIDSON-VM. 1948(MS). CARTER J.C.H., ET AL. 1990. ROFF J.C., ET AL. 1981. BLOUIN.A.C., LANE, ET AL. 1944. SPRULES, W.G., ET AL. 1984. LANE P.A., BLOUIN.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J.C.H., ET AL. 1980 ROFF J.C., ET AL. 1981. SPRULES, W.G., ET AL. 1984

OBSECTION OF THE CONTROL OF THE CONT

ONTARIO KLUGH, A.B. 1921 BIGELOW, N.K. 1922, 1923A, 1923C CLEMENS, W.A., ET AL. 1923 . 1924 MACKAY.H H. 1924 JUDAY.C. 1926 KLUGH.A.B. 1926. LEONARD.A.K. 1927 ADAMSTONE, F B 1928B. BIGELOW, N K 1928. HART J L. 1931A. LANGFORD, R.R. 1938A WRIGHT,S. 1955 CARTER, J.C. H. 1971. KORINEK, V 1971. PATALAS, K 1971 SCHINDLER, D.W., ET AL. 1971 SCHINDLER, D.W., NOVEN 1971. VALLENTYNE, J.R. 1971 BRANDLOVAJ., ET AL 1972. CARTER J C H 1972. SCHINDLER, D W 1972 HANEY J F 1973 TRUDEL, K 1974 KWIK, J.K., CARTER 1975. BRICKER, K.S., ET AL 1976. KEAST, A 1977 ROFF, I.C., KWIATKOWSKI, 1977. SPRULES, W.G., 1977 BRANDL, Z., FERNANDO 1978 LIM, R.P., FERNANDO 1978 BORGMANN, U., ET AL 1979. BRANDL, Z., FERNANDO 1979 SCAVIA, D. 1979 SPRULES, W.G., HOLTBY 1979 CARTER, J.C.H., ET AL. 1980 CHANG, P.S.S., ET AL 1980 KEAST, A 1980 YAN, N.D., STRUS 1980. CHANG, P.S.S., ET AL 1981 MARSHALL, J.S., ET AL. 1981. ROFF, J.C., ET AL. 1981. BARTON, D.R., CARTER 1982 MALLEY, D.F., ET AL. 1982. LAWRENCE, S.G., HOLOKA 1983. MALONE, B.J., MCQUEEN 1983 CHANG.P.S.S. ET AL. 1984 HANN.B.I. KARROW 1984 KELLER.W. PITBLADO 1984 LAWRENCES G., ET AL. 1984 SPRULES, W.G., ET AL. 1984. STEPHENSON, G.L., ET AL 1984 CHOW-FRASER, P, KNOECHEL 1985 KAUSHIK, NK, ET AL 1985 KEAST, A 1985 SALKI, A., ET AL 1985. SCHINDLER, D.W., ET AL. 1985 SMOL, J.P., BOUCHERLE.

1985. YANN D. GELINIO 1985
ST LAWBERGE GERAT LAKES, GRANDS LACS DU SAINT-LAURENT VORCE, CM 1881, 1882
FORBES, SA. 1891. HANKINSON, T. 1914. SARS, G. O. 1915. CLEMENS, W. A., BIGELOW
1922. PRITCHARD, AL 1929. SIBLEY, CR. 1929. WILSON, CB 1924, 12928
PRITCH, CHARD, AL 1929. SIBLEY, CR. 1929. WILSON, CB 1924, 12928
PRITCH, CHARD, L. 1924. SIBLEY, CR. 1929. WILSON, CR. 1928. CHANDLE, D. C.
GUTTEVILLE, 1938. WILSON, CB 1906. DAVIS CC 1906. 1907. BRADSILHAW, S. 1904.
HOHN, M. H. 1904. DAVIS, CC. 1906. PATALAS, K. 1905. WARN, MAGNUSON, ET AL.
1970. PATALAS, K. 1972. BRITT, M. N. PE, L. 1973. LACAN, G. ET AL. 1973.
WATSON, NH. F. 1974. WATSON, NH. F. CARRET, CH. 1974. MAGNUSON, ET AL.
1977. LOPEL, LAKES, REFERENCE GROUP, PATALAS, K. 1978. WATSON, M. P. 1974. WATSON, M. P. CARRET, CH. 1975. MCN.
AUCHT, D.C., ET AL. 1973. PATALASK, 1975. SELGEBY, H. 1975. MASCHWITZ, DE, ET AL.
1977. LOPEL, LAKES, REFERENCE GROUP, POT. BORGMANN, L. 1974. WATSON, M. P. CARRET, CH. 1974. WATSON, M. P. WATSON, M. P. CARRET, CH. 1974. WATSON, M. P. WATSO

BOSMINA LONGIROSTRIS (O.F.MULLER 1776) - Cont'd.

CULVER,D 1980 WINNER, JM, ET AL 1980 GANNON, JE 1981 ROFF, JC ET AL 1981 ROSS, P.E., MUNAWAR 1981 BORGMANN, U., ET AL 1984 SPRILES, W.G., ET AL 1984 SWEDBERG, D.V., PECK 1984 FAYLOR W.D. 1984 CULVER, D.A., ET AL. 1985 DUN-STALL, T.G., ET AL 1985. KWIKJK, DUNSTALL 1985 LESLIE, J.K., MOORE 1985

MANITOBA: ROSS, LS 1897. BAJKOV, A, MOZLEY. 1927. BAJKOV, A. 1930A., 1930B. BA-JKOV, A D 1935C. RAWSON, D.S. 1935 (MS). MCBURNEY, A.B., LAWLER 1953 (MS). LAWLER, G.H., WATSON, 1958. SMITH, T.G. 1968. PATALAS, K. 1975., 1981 PATALAS, K. SALKI 1984

SASKATCHEWAN. REED, E. B. 1964. PATALAS, K. 1975. PATALAS, K. SALKI 1975. LIAW W.K. 1976B

ALBERTA BAJKOV A 1929 MEGYERI, J 1969 ANDERSON, R \$ 1970C, 1971A, 1974B DA-BORN, G.R. 1974A ANDERSON, R.S., GREEN 1975. ANON. 1975. GALLUP, D.N., HICKMAN 1975 ANDERSON, R.S., GREEN 1976 NOTON, L.R., CHYMKO 1978 ANDERSON R.S. 1980 ANDERSON, R.S., DEHENAU. 1980. RETALLACK, J.T., CLIFFORD 1980 MURTAUGH, P.A.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE JUDAY, C. 1926. RAWSON, D.S. 1934. RICK-ER,W.E. 1937A. CLEMENS,W.A., ET AL. 1939. NEAL,G.M., 1939(MS) CARL,G.C. 1940A. AN-DERSON, R.S. 1971A PATALAS, K. SALKI 1973 ANDERSON, R.S. 1974B GOODLAD J.C., ET. AL. 1974. EFFORD, I E., HALL 1975. NORTHCOTE, T.G., CLAROTTO 1975. SWIFT, M.C., FE-DORENKO 1975. WILLIAMS, D.D., ET AL. 1977. NEILL, W.E. 1978 NORTHCOTE, T.G., ET AL 1978. WISSMAR,R.C., WETZEL 1978. ANDERSON,R.S. 1980. ANDERSON,R.S., DE-HENAU. 1980. NEILL, W.E., PEACOCK 1980. NEILL, W.E. 1981. OLENICK, R. J. 1983.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST - JL DAY C 1920 - JOHANSEN F 1922B JUDAY, C. 1927. BARDACH, J.E. 1954 REED, E.B. 1963. OLIVER, D.R. 1964. REED, E.B. 1964. HEALEY, M.C., WOODALL. 1973. HEALEY, M.C., KLING. 1975. JOHNSON, L. 1975 PATALAS, K 1975 SNOW N B , CHANG 1975 WIENS, A P , ET AL 1975 MOORE, J W 1977C, 1978B 1978C PATALAS J. PATALAS 1978 MOORE J.W., ET AL 1979 MOORE J.W. 1980B. ROEN,U. 1981. SUTHERLAND,I 1982

YUKON TERRITORY/TERRITOIRE DU YUKON: LINDSEY,C.C., ET AL. 1981. ALASKA. REED, E.B. 1962A. O'BRIEN, W. J., HUGGINS 1976. KETTLE, D., O'BRIEN 1978.

O'BRIEN, W. J., BUCHANAN, HANEY 1979 O'BRIEN W. J., KETTLE RIESSEN 1979 O'BRIEN,W.J. SCHMIDT 1979 BUCHANAN C. HANEY 1980 LUECKE C. O. BRIEN 1983A BEHAVIOUR/COMPORTEMENT

SWIFT, M.C., FEDORENKO. 1975. WISSMAR, R.C., WETZEL 1978. WONG, C.K. 1981A

LUECKE, C. O'BRIEN 1983A WONG, CK. SPRULES 1985. BIOCHEMISTRY/BIOCHIMIE

TAYLOR W D 1984

DISTRIBUTION/REPARTITION BAJKOV, A D. NO DATE B(MS) - VORCE, C.M. 1881., 1882 - FORBES, S.A. 1891 - ROSS, L.S. 1897 HERDMAN, WA, ET AL 1898 SARS GO 1915 JUDAY, C 1920 KLUGH, A B 1921 JOHAN-SEN,F 1922B BIGELOW,N K 1923A WILLEY,A 1923 JUDAY C 1926 KLUGH A B 1926 BAJKOV A MOZLEY 1927 JUDAY C 1927 ADAMSTONE, F B 1928B BAJKOV, A 1929
1930A PHILLIPS J I 1934 RAWSON, D S 1934 BAJKOV, A D 1935C SMITH, M W 1935 1938B. CLEMENS, W.A., ET AL. 1939. CARL, G.C. 1940A. SMITH, M. W. 1952. MC BURNEY, A.B., LAWLER. 1953(MS). TRESSLER, W.L., ET AL. 1953. BARDACH, J.E. 1954. BOUSFIELD, E.L. 1955B CHAPPUIS, P.-A., DELAMARE DEBOUTTEVILLE. 1958. LAWLER, G.H., WATSON. 1958. DAVIS, C.C. 1961B., 1962. REED, E.B. 1962A., 1963. OLI-VER, D.R. 1964. REED, E.B. 1964. SMITH, T.G. 1968. DAVIS, C.C. 1969A., 1969B. MEGYERI, I. 1969. PATALAS,K 1969. SWAIN,W R., MAGNUSON, ET AL. 1970. ANDERSON,R.S. 1971A. PATALAS, K. 1971. VALLENTYNE J.R. 1971. BRANDLOVA J., ET AL. 1972. CARTER J.C.H. 1972. HEALEY, M.C., WOODALL. 1973. LEACH J. H. 1973. MCNAUGHT, D.C., BUZZARD. 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL. 1973. MORRY, C.J., ET AL. 1973. RO-LAN, R.G., ET AL. 1973 JOHNSON, L. 1975 MARGARITORA, F.G., ET AL. 1975 MCN. AUGHT, D.C., ET AL. 1975. NORTHCOTE, T.G., CLAROTTO. 1975. SELGEBY, J.H. 1975. WIENS, A.P., ET AL. 1975. ANDERSON, R.S., GREEN. 1976. MASCHWITZ, D.E., ET AL. 1976 NOGRADY, T. 1976. HEBERGER, R.F., REYNOLDS. 1977. MORRY, C.J., COLE. 1977. UPPER LAKES REFERENCE GROUP, 1977. WATSON, N.H. F., WILSON, 1978. WISSMAR, R.C., WETZEL. 1978. CARTER J. C. H. 1979. MOORE J. W., ET AL. 1979. ANDERSON, R.S., DEHENAU. 1980. BASCH, R.E., ET AL. 1980. BUCHANAN, C., HANEY. 1980. CARTER J. C. H., ET AL. 1980. CHANG, P.S.S., ET AL. 1980, 1981 GANNON, J.E. 1981 LINDSEY, C.C., ET AL. 1981 PA. TALAS, K 1981. ROEN, U. 1981. ROFF J.C., ET AL. 1981. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. RYAN, P.M. 1982. SUTHERLAND, I. 1982. CARTER, J.C.H., DAD-SWELL, 1983. LUECKE, C., O'BRIEN, 1983A. MALONE, B. L., MCQUEEN, 1983. MELIER-ING,M.P.D. 1983. CHANG,P.S.S., ET AL. 1984. CHENGALATH,R., ET AL. 1984. KELLER,W., PITBLADO, 1984. NEILL, W.E. 1984. DUNSTALL, T.G., ET AL. 1985. LALANCETTE, L.-M., ET AL. 1985. LESLIE J.K., MOORE. 1985. SMOL J.P., BOUCHERLE. 1985. WONG, C.K., SPRULES 1985 YAN, N.D., GEILING 1985 ECOLOGY/ECOLOGIE

HANKINSON, T.L. 1914. BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922. JOHAN-SEN,F. 1922B. BIGELOW,N.K. 1923A., 1923C. CLEMENS,W.A., ET AL. 1923., 1924. MACK-AY,H.H. 1924. LEONARD,A.K. 1927. ADAMSTONE,F.B. 1928B. BIGELOW,N.K. 1928. PRIT-CHARD, A.L. 1929. SIBLEY, C.K. 1929. WILSON, C.B. 1929A., 1929B BAJKOV, A. 1930B. HART J.L. 1931A. PRITCHARD, A.L. 1931A. EWERS, L.A. 1933. EDDY, S 1934. BAJKOV, A.D. 1935A(MS)., 1935B(MS)., 1935C. RAWSON, D.S. 1935(MS). BAJKOV, A.D. 1936B(MS)., 1936C(MS).,

1936D(MS) RICKER,W E. 1937A. BOESEL,M.W. 1938. LANGFORD,R R. 1938A. NEAL,G M 1939(MS) CHANDLER D.C. 1940 SMITH M.W. 1947. DAVIDSON V.M. 1948(MS) DA-VIS.C.C. 1954 BOUSFIELD E.L. 1988B. WRIGHT, S. 1985. WILSON C.B. 1960. DAVIS C.C. 1961B . 1962 BRADNHAW, A S. 1964 REED, E.B. 1964 HOHN, M.H. 1966 SMITH, I.G. 1968 ANDERSON, R.S. 1970C. CARTER, J.C.H. 1971. SCHINDLER, D.W., NOVEN. 1971. BER-NARD.J.-G., LAGUEUX. 1972. PATALAS,K 1972. SCHINDLER,D.W. 1972. BRITT,N.W., ET AL 1973. HANEY.J.F 1973. HEALEY,M.C., WOODALL 1973. LEACH.J.H. 1973. MCN-AUGHT, D.C., BUZZARD. 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL. 1973. PATALAS, K., SALKI 1973. ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B. DABORN, G.R. 1974A. GOODLAD J.C., ET AL. 1974. TRUDEL, K. 1974. WATSON, N.H.F., CARPENTER 1974. AN-DERSON, R.S., GREEN 1975 ANON 1975 BERNARD, L-G., LAGUEUX 1975 BOUS-FIELD, EL FT AL 1975 CARTER, J.C. H. 1975 EFFORD LE, HALL 1975 FOLKNIER P. E.I. AL. 1975. GALLUP, D.N., HICKMAN 1975. HEALEY, M.C., KLING. 1975. JOHNSON, L. 1975 KWIK, J.K., CARTER 1975 MCNAUGHT, D.C. ET AL. 1975 NORTHCOTE, T.G., CLAROLTO 1975. PATALAS,K. 1975. PATALAS,K., SALKI. 1975. POPE,G.F., CARTER. 1975. SNOW,N B CHANG 1975. SWIFT,M C. FEDORENKO 1975. TOUSIGNANT,L. CHODOROWSKI 1975 ANDERSON, RS., GREEN 1976 BRICKER, KS., ET AL. 1976. LIAW, WK. 1976B MASCH-WITZ, D.E., ET AL. 1976. O'BRIEN, W.J., HUGGINS, 1976. WATSON, N.H.F. 1976. CAR-TER.LC H. WATSON 1977 HEBERGER R.F., REYNOLDS 1977 KEAST, A 1977 MOORE, J.W. 1977C. ROFF, J.C., KWIATKOWSKI, 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. WILLIAMS, D.D., ET AL 1977. BRANDL, Z., FERNANDO 1978 GANNON, J.E., STEMBERGER. 1978 KETTLE, D., O'BRIEN 1978. LIM, R.P., FERNANDO 1978. MOORE, J.W. 1978B., 1978C. NEILL, W.E. 1978. NORTHCOTE, T.G., ET AL. 1978. NO-TON, L. R., CHYMKO 1978 PATALAS J., PATALAS 1978. PINEL-ALLOUL B., MAGNIN 1978 THOMAS, N.A. ET AL. 1978 VINCENT, B., VAILLANCOURT, 1978B. WATSON N.H.F., WILSON 1978. WEBSTER, K.E., PETERS. 1978. WISSMAR, R.C., WETZEL. 1978. BORGMANN, U., ET AL. 1979. BRANDL, Z., FERNANDO. 1979. CARTER J.C. H. 1979. MCCAULEY, E., BRIAND. 1979 MOORE, J.W., ET AL. 1979 OBRIEN W.J. BUCHANAN HANEY 1979 O'BRIEN W.J., KEITLE RIESSEN 1979 O'BRIEN W J. SCHMIDT 1979 PINEL-ALLOULB 1979 PINEL-ALLOULB, ET AL 1979. SCAVIA, D. 1979. SPRULES, W.G., HOLTBY. 1979. ANDERSON, R.S. 1980. AN-DERSON, R.S., DEHENAU. 1980. BASCH, R.E., ET AL. 1980. BUCHANAN, C., HANEY 1980. CARTER J.C H , ET AL 1980 CHANG, P.S.S., ET AL. 1980 CULVER, D 1980 KEAST, A 1980 MOORE JW 1980B NEILL, W.E., PEACOCK 1980 RETALLACK JT CLIFFORD 1980 WIN-NER J M ET AL 1980 YAN, N D, STRUS 1980 CHANG, PSS, ET AL 1981 GANNON, J E 1981. LINDSEY, C.C., ET AL 1981. MARSHALL, J.S., ET AL. 1981. NEILL, W.E. 1981. PA-TALAS, K. 1981. ROFF J.C., ET AL. 1981. ROSS, P.E., MUNAWAR, 1981. WILLIAMS, D.D. 1981. WONG, CK 1981B. BARTON, DR, CARTER 1982. MALLEY, DF., ET AL, 1982. PI-NEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982 RIESSEN, HP 1982 RYAN, PM 1982 ARMENGOLJ., ET AL 1983. CARTER J C H., DADSWELL 1983. LAWRENCE,S G., HOLOKA 1983. LUECKE, C., O'BRIEN. 1983A MALONE, B.J., MCQUEEN 1983. OLENICK, R.J. 1983 BLOUIN, A.C., LANE, ET AL 1984 BORGMANN, U. ET AL 1984 CHANG, P.S.S., ET AL 1984 CHENGALATH, R. ET AL 1984 HANN, B.J., KARROW 1984 KELLER, W., PITBLADO 1984 LAWRENCE S.G., ET AL. 1984 PACE, M.L. 1984 PATALAS, K., SALKI 1984 RYAN P.M. 1984 SPRULES, W.G., ET AL 1984 STEPHENSON, G.L., ET AL 1984 SWEDBERG D.V., PEGA 1984 FAYLOR W.D. 1984 CHOW-FRASER, P., KNOECHEL 1985 CULVER, D.A., ET AL 1985 DUNSTALL, T.G., ET AL. 1985. KAUSHIK, N K., ET AL. 1985 KEAST, A. 1985 KWIK.I.K., DUNSTALL 1985. LALANCETTE, L.-M., ET AL. 1985. LANE, P.A., BLOUIN, 1985 LESLIE J K , MOORE 1985. MURTAUGH, P.A. 1985. SALKI, A., ET AL. 1985. SCHINDLER, D.W., ET AL. 1985. SMOLJP, BOUCHERLE. 1985. WONG, CK, SPRULES 1985.

LIFE HISTORY/CYCLE VITAL: BERNARD J.-G., LAGUEUX. 1975. RETALLACK J.T., CLIFFORD. 1980

MORPHOLOGY/MORPHOLOGIE KORINEK V 1971

PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER, D.W., ET AL. 1971 BORGMANN U. 1978 NORTHCOTE, T.G., ET AL. 1978 WEBSTER, K.E., PETERS 1978. TAYLOR, W.D. 1984. SCHINDLER, D.W., ET AL. 1985. SYSTEMATICS/SYSTEMATIQUE

WATSON, N.H.F 1974. SPRULES, W.G., ET AL. 1984.

TAXONOMY/TAXINOMIE SARS.G O. 1915. KORINEK.V 1971.

SCHINDLER, D.W., ET AL. 1971 SEEPERSAD, B. CRIPPEN 1978 VINCENT B., VAILLAN-COURT 1978B CULVER, D.A., ET AL. 1985. LANE, P.A., BLOUIN 1985

TOXICOLOGY/TOXICOLOGIE ANDERSON, R.S. 1970C. TRUDEL, K. 1974. MALLEY, D.F., ET AL. 1982. LAWRENCE, S.G. HOLOKA. 1983. KAUSHIK, N.K., ET AL. 1985. SALKI, A., ET AL. 1985. SCHINDLER, D.W., ET AL. 1985

EUBOSMINA COREGONI (BAIRD 1857)

NAMES APPLIED/NOMS EMPLOYES BOSMINA COREGONI COREGONI BAIRD 1857 PATALAS,K 1969. CARTER J.C H 1971. PATALAS,K. 1972 BOSMINA STRIATA STENROOS 1895 STACK, I. 1920

EUBOSMINA COREGONI (BAIRD 1857) - Cont'd.

EUBOSMINA COREGONI (BAIRD 1857)

DEVEY, E.S., DEEVEY, 1971. BRANDLOVA, J. ET AL. 1972. CARTER, J. CH. 1972. LACH, JH. 1973. ROLAN, R.C., ET AL. 1973. CZAIKAS C. 1974. WATSON, N.H.F. 1974. WATSON, N.H.F. 1974. CARTER, J. C. 1975. PATALASK, 1975. BRICKER, K. S. ET AL. 1976. CARTER, J. C. H. WATSON, N. 1977. HEBERGER, F., REYNOLDS 1977. UPPER LAKES REFERENCE GORDUP 1977. BRANDLE, J. FERNANDO 1979. CZAIKAS, C. 1978A, 1978. BY FERNANDO, 1979. BRANDLE, J. ERNANDO, 1979. CZAIKAS, C. 1978A, NON, J. 1974. CLUER, D. 1989. MCNAULHILE, C. F. IAL. 1989. CLUER, D. 1980. MCNAULHILE, C. F. IAL. 1980. GAN. NON, J. 1974. LETTEN 1974. BARTON DR. CARTER, J. P. MALIONE, B. M. 1974. MCNAULHILE, J. L. 1984. CLUER, D. 1989. DUNSTALL, T.G., ET AL. 1985. LESLIE, J.K., MOORE, 1985.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: CARTER J C H , ET AL 1980. ROFF J C , ET AL 1981. QUEBEC CARTER J C H., ET AL 1980. ROFF J C., ET AL 1981.

ONTARIO CARTER, J.C.H. 1971. DEEVEY, E.S., DEEVEY. 1971 BRANDLOVA, J. ET AL. 1972. BRANDLZ, FERNANDO 1978, 1979. SCAVIAD 1979. CARTER, J.C.H. ET AL. 1980. ROFF, J.C., ET AL. 1981. BARTON, D.R., CARTER, 1982. MALONE, B.J., MCQUEEN. 1983. KELLER W. PITELADO 1984. STEPHENSON GL. ET AL. 1984.

ST LAWBENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT: STACK, J 1920. PATALASK 1990. DEEVEY, 1975. DEEVEY, 1971. CARTER, JC H 1972. PATALASK, 1972.
LEACH, J.H. 1973. ROLAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. WATSON, N.H.F. 1974.
WATSON, N.H.F., CARFENTER, 1974. CARTER, J.C. H. 1975. PATALASK, 1975. BRICKER, K.S.,
ET AL. 1976. CARTER, J.C. H. WATSON, 1977. HEBERGER, F. REYNOLDS 1977. UPPER
LAKES REFERENCE GROUP 1977. CZAIKA, S.C. 1978A, 1978B SEEPERAND, B., CRIPPEN
1978. CARTER, J.C. H., ET AL. 1980. CULVER, D. 1980. MONLOHIT, C.D., ET AL. 1980.
AND, JE. 1981. ROFF, J.C. ET AL. 1981. BORGMANNU, ET AL. 1984. CULVER, D.A., ET AL.
1985. DUNSTALLT, G., ET AL. 1985. LESLEI, K., MOORE 1885.

BEHAVIOUR/COMPORTEMENT MCNAUGHT.C.D. ET AL. 1980.

DISTRIBUTION/REPARTITION

ECOLOGY/ECOLOGIE

STACK_J 1990. CARTER_ICH 1971. PATALAS.K 1972. LEACH_JH. 1973. ROLAN_R.G., ET
AL 1973. WATSON.N.H.F., CARPENTER 1974. CARTER_J.C.H. 1975. PATALAS.K. 1975.
BRICKER.K.S., ET AL 1976. CARTER_J.C.H., WATSON. 1977. HEBBEGER_R.F., REYNOLDS.
1977. UPPER LARES REFERENCE GROUP 1977. BRANDL_Z. FERNANDO J.S.
CZAIKA.S.C. 1978.A. BRANDL_Z. FERNANDO 1979. SCAVIA_D. 1979. CARTER_J.C.H. ET AL
1980. CULVER_D. 1980. MCNAUGHT_C.D. ET AL. 1980. GANNON_L.E. 1881. ROFF_J.C. ET
AL 1981. BARTON_D.R., CARTER_J 1982. BORGMANN_U. ET AL. 1984. MELLER_W., PITBLADO 1984. STEPHENSON_D.L., ET AL. 1984. CULVER_D.D. 1874. LL. 1985. DONTALL_T.G. ET

TAXONOMY/TAXINOMIE

AL. 1985. LESLIE, J.K., MOORE 1985

DEEVEY, E.S., DEEVEY, 1971.

SEEPERSAD,B., CRIPPEN. 1978 CULVER,D.A., ET AL. 1985

EUBOSMINA HAGMANNI (STINGELIN 1904)

NAMES APPLIED/NOMS EMPLOYES

EUBOSMINA HAGMANNI (STINGELIN 1904)

DEEVEY ES DEEVEY 1971 BRANDLOVA J. FT AL 1972 CARTER JCH ET AI 1980

FRESHWATER

REGIONS

ONTARIO BRANDLOVAJ, ET AL 1972 CARTER JCH, FT AL 1980

ALBERTA: DEEVEY, E.S., DEEVEY, 1971. DISTRIBUTION/REPARTITION

BRANDLOVAJ, ET AL. 1972. CARTER J C.H., ET AL 1980.

ECOLOGY/ECOLOGIE CARTER, J.C. H., ET AL. 1980

TAXONOMY/TAXINOMIE DEEVEY.E.S., DEEVEY, 1971.

EUBOSMINA LONGISPINA (LEYDIG 1860)

NAMES APPLIED/NOMS EMPLOYES

BOSMINA COREGONI LONGISPINA LEYDIG 1860 JOHNSON, W. E. 1965(MS). PATALAS, K., SALKI. 1973. GOODLAD, J.C., ET AL. 1974

BOSMINA LONGISPINA LEYDIG 1860

SMITHM W., MCONIGLE NO DATEMS) BIRGE, EA. 1894. KLUCH, AB. 1921. BIGE-LOWN N 1922. 19234. 1920. KLUGHAB. 1924. ADMASTONE, FB. 1928b. WILSONG B. 1929A. (1920 KLUGHAB. 1924. ADMASTONE, FB. 1928b. WILSONG B. 1929A. (1928 BAJKOVA 1910A. EWERSLA 193) EDUVA 1939. PHILLIPS, JI. 1934. BAJKOVA 1935. CARLGC. 1936. SMITHM W. 1932. BARDACH, JE. EDUVA. 1934. MUDGER, I. 1937. MOOPE, I. 1935. SMITHM W. 1932. BARDACH, JE. 1936. SMITHM W. 1934. MOOPE, I. 1935. SMITHM W. 1934. MOOPE, I. 1935. SMITHM W. 1934. KENNED, W.A., SPRULES. 1936. MOORNEK, WILSONG. WILSONG. SMITHM W. 1934. KENNED, W.A., SPRULES. 1936. MOORNEK, WILSONG. WILSONG. MOORNEK, WILSONG.

EUBOSMINA LONGISPINA (LEVDIC 1860)

DEEVEYE, S. DEEVEY, 1971. BRANDLOVAJ, ET AL 1972. DAGGETT.R.F., DAVIS 1974B.

WATSON.N.H.F. CARPENTER 1974. DAGGETT.R.F., DAVIS 1975. PATALASK, B. ASTALASK, B. ASTALASK, B. ASTALASK, B. ASTALASK, B. ASTALASK, B. ASTALASK, DAVIS, B. ASTALASK, B. ASTALASK,

FRESHWATER REGIONS

ARCTIC/ARCTIQUE HORNER.R. MURPHY, 1985

NEWFOUNDLAND/TERRENEUVE SMITTH.MW., MICOONIGLE NO DATE(MS). KLUCH,A.B. 1926 SMITTH.MW. 1996AMS, 1932. DEEVEYES, DEEVEY, 1971. KORINEKY, 1971. DATE, 1976. WILLIAM STANDARD, 1978. DAVIS.CC. 1975. STR.-ICKLER, JR., TWOMBEL, 1975. DAVIS.CC. 1976. CARTER, I.CH, F.T. AL. 1998. ROFF, C. 1976. CARTER, I.CH, F.T. AL. 1984. SPRULES.W. G. ET AL. 1984. CF. AL. 1984. CHENGALATH.R., ET AL. 1984.

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH.M.W. 1935. GORHAM,E 1957. SMITH.M.W. 1961B. DEEVEY.E.S. DEEVEY. 1971. CARTER_J.C.H. ET AL. 1986. ROFF.J.C. ET AL. 1984. BLOUIN.A C. COLLINS, KEREKES 1984. BLOUIN.A C., LANE, ET AL. 1984. SPRULES, W.G. ET AL. 1984. LANE P.A. BLOUIN. 1985.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J.C.H., ET AL. 1980. ROFF J.C., ET AL. 1981. SPRULES, W.G., ET AL. 1984

QUEBEC PHILLIPS J T 1934 JONES, H.G. E.T. AL 1975 CARTER J C. H. ET AL 1980 ROFF, L.C., ET AL 1981. SPRULES W.G. ET AL 1984

ET AL. 1984 HORNER, R. MURPHY 1985 LANE, P.A., BLOUIN 1985

ONTARIO KLUGILAB 1921. BIGELOW N.K. 1922, 1923A, 1923C. KLUGILAB 1926. ADAM-STONLEF B 1928B. EWERSILA. 1933. BRANDLOVAJ, ET ALI 1972. BRANDL. Z. FERNAN-DO, 1979. CARTER, I.C.H., ET AL. 1980. ROFF, I.C., ET AL. 1981. HANN, B.J., KARROW 1984. KELLERW, PITBLADO, 1984. SPRULES, W.G., ET AL. 1984.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BIRGE,E.A. 1894 WIL-SON,C.B. 1929A, 1929B EDDY,S. 1934, 1943. WILSON,C.B. 1960. WATSON,N.H.F., CARPEN-TER. 1974. SPRULES.W.G. ET AL. 1984

MANITOBA. BAJKOV, A. 1930A BAJKOV, A.D. 1935C

SASKATCHEWAN MOORE JE 1952. KENNEDY, WA, SPRULES. 1967 PATALAS, K. 1975. PATALAS, K., SALKI. 1975.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARLG C 1936. MUNRO LA 1937. CLEM-ENS WA, ET TAL 1939. NEALG.M. 1939/MS). CARLG C 1940. MCMAHON, VIA. 1954. ROBERTSON J.G. 1934. JOHNSON/WE 1965(MS). PATALASK. SAKIL 1973. CODOLIAD J.C. ET AL 1974. HOOS, LM 1975. RANKIN J.P., ASHTON 1900. RANKIN, D.P., ET AL 193A.

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST: BARDACH.J.E. 1954. PA-TALAS, I., PATALAS, 1978

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER F F 1947. LINDSEY,C.C., ET AL. 1981. RANKIN,D P., ET AL. 1983B

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BIRGE A. 1994. RLUCH, R. 1921. BIGLOWN K. 1923A. KLUCH, A. B. 1926. BAJKOV, A. 1930A. PHILLIP'S, T. 1944. BAJKOV, A. D. 1930A. ST. 1945. CLEMENS, WA. E. T. 1947. CARL, C. 1940A. E. DUTS, 1943. HOOFER, F. 1947. MOORE, E. 1952. SANDER, C. 1953. BASHOOM, B. 1954. BASHOOM, F. 1944. BOBERTON, J. 1954. BASHOOM, B. 1954. BASHOOM, F. 1945. CARTER, J. C. 1945. CARTER, J. C. 1945. BASHOOM, F. 1945

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SMITH.M.W. M'GONIGLE NO DATE(MS). BIGELOW.N.K. 1922, 1922C. ADAMSTONE, B 1928B. WILSON, C.B. 1929A, 1929B. EWESS, LA. 1933. EDDYS, 1934. CARL, C.C. 1936. SMITH.M.W. 1936A(MS). MUNRO, J.A. 1937. CLEMENS.W.A., ET AL. 1939. NEAL, C.M. 1939(MS). WILSON, C.B. 1900. JOHNSON W.E. 1956(MS). KENNEDY, W.A., SPRULES. 1967.

20 BOSMINIDAE

EUBOSMINA LONGISPINA (LEYDIG 1860) - Cont'd.

DAVIS, C.C. 1972B., 1973B. PATALAS, K., SALKI, 1973. DAGGETT, R.F., DAVIS, 1974B GOODLAD, I.C., ET AL. 1974. WATSON, N.H.F., CARPENTER, 1974. DAGGETT, R.F., DAVIS 1975 HOOS, L.M. 1975. JONES, H.G., ET AL. 1975. PATALAS, K. 1975. PATALAS, K., SALKI 1975 STRICKLER J.R., TWOMBLY 1975 DAVIS, C.C. 1976 PATALAS, J., PATALAS, 1978. BRANDL, Z., FERNANDO 1979. CARTER J C H., ET AL 1980 RANKIN, D.P., ASHTON 1980 LINDSEY,C.C., ET AL 1981. ROFF, J.C., ET AL 1981. CARTER, J.C. H., DADSWELL, 1983. RANKIN, D.P., ET AL 1983A, 1983B BLOUIN, A.C., COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984. CHENGALATH, R. ET AL. 1984. HANN, B.J. KARROW 1984 KEL-LER,W, PITBLADO 1984 RANKIN,DP, ET AL 1984. SPRULES,W.G, ET AL 1984 HORNER, R. MURPHY 1985 LANE, PA, BLOUIN, 1985

FISHERIES/PECHERIES RANKIN, DP, ET AL. 1983A . 1983B MORPHOLOGY/MORPHOLOGIE KORINEK,V 1971

SYSTEMATICS/SYSTEMATIQUE SPRULES, W.G., ET AL 1984

TAXONOMY/TAXINOMIE DEEVEY, E.S., DEEVEY, 1971. KORINEK V 1971. TECHNIQUES

LANE, PA, BLOUIN 1985

EUBOSMINA TUBICEN (BREHM 1953)

NAMES APPLIED/NOMS EMPLOYES

EUBOSMINA TUBICEN (BREHM 1953) DEEVEY, E.S., DEEVEY, 1971. ROFF.J.C., KWIATKOWSKI 1977. MOORE.J.W 1978C CAR-TER, J.C.H., ET AL 1980. ROFF, J.C., ET AL 1981 BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL. 1984. KELLER, W., PITBLADO. 1984. LANE, P.A., BLOUIN. 1985

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NOVA SCOTIA/NOUVELLE-ECOSSE DEEVEY, E.S., DEEVEY 1971. CARTER, J.C. H., ET AL 1980 ROFF J.C., ET AL 1981. BLOUIN, A.C., COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 LANE, P.A., BLOUIN 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER, J.C.H., ET AL. 1980. ROFF, J.C., ET AL.

QUEBEC CARTER J.C.H., ET AL 1980 ROFF J C., ET AL, 1981

ONTARIO ROFF J.C., KWIATKOWSKI 1977. CARTER J.C.H., ET AL. 1980 ROFF J.C., ET AL 1981. KELLER, W. PITBLADO 1984

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MOORE, J W 1978C DISTRIBUTION/REPARTITION

CARTER JCH, ET AL. 1980. ROFF JC, ET AL. 1981. KELLER, W., PITBLADO 1984 ECOLOGY/ECOLOGIE

ROFF.J.C., KWIATKOWSKI. 1977 MOORE.J.W. 1978C. CARTER.J.C.H., ET AL. 1980 ROFF J.C., ET AL 1981. BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL 1984 KELLER, W., PITBLADO, 1984. LANE, P.A., BLOUIN 1985 TAXONOMY/TAXINOMIE

DEEVEY, ES, DEEVEY 1971

LANE, PA. BLOUIN 1985

EUBOSMINA SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYES

BOSMINA COREGONI BAIRD 1857 PUTNAM, H D, OLSON 1961. REED, E B. 1962A. GOULDEN, C E, FREY. 1963 REED, E.B. 1963., 1964. HILLIARD, D.K., TASH 1966. TASH, J.C., ARMITAGE, 1967. DAVIS, C.C., 1968. OLSON, TA, ODLAUG. 1968. SMITH, T.G. 1968. DAVIS, C.C. 1969B. SMITH, M.W. 1969. AN-DERSON, R.S. 1970C HAVLIK, B., OPHEL. 1970. NARVER, DW 1970. SWAIN, WR, MAGNU-SON ET AL 1970. ZYBLUT, E.R. 1970 BARRACLOUGH, W.E., ROBINSON 1971 (MS). KENNE-DY.O.D., ET AL. 1971(MS). KORINEK, V 1971 TASH, J C 1971A., 1971B BARRA-CLOUGH, W E., ROBINSON 1972. KENNEDY, O D., LEBRASSEUR. 1972A(MS)., 1972B(MS). 1972C(MS) ROBINSON, D.G., BARRACLOUGH. 1972A(MS)., 1972B(MS). HANEY, J.F. 1973 KENNEDY, O.D., ET AL. 1973(MS). KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973B(MS). 1973C(MS) , 1973D(MS) MCNAUGHT, D.C., BUZZARD 1973A., 1973B , 1973C ROBINSON, D.G. BARRACLOUGH, 1973A(MS), 1973B(MS) DUTHIE, H.C., OSTROFSKY, 1974. LEI, C.-H., CLIF-FORD 1974 KENNEDY, O.D., LEBRASSEUR. 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL 1975 PATALAS, K., SALKI. 1975. ROBINSON, D. G., BARRACLOUGH. 1975A(MS), 1975B(MS) STEPHENS, K, ET AL. 1975(MS) CLOERN J.E. 1976. MANZER J. I. 1976 MASCHWITZ, D.E. ET AL 1976 BELL, LM., THOMPSON 1977. DAVIS, C.C. 1978. SEEPERSAD, B., CRIPPEN 1978. STOCKNER J.G., SHORTREED. 1978. DUTHIE, H.C. 1979. MOORE J.W. 1979C RANKIN, D.P., ET AL. 1979. BASCH, R.E., ET AL. 1980 BIETTE, R.M., GEEN 1980. MORRIS, S. LEARY 1980. WINNER J.M., ET AL. 1980 MOORE J.W. 1981 PINEL-ALLOUL, B., MAGNIN,

CODIN-BLUMER 1982. TAGGART CT 1984

BOSMINA COREGONI BAIRD 1857 AS BOSMINA COREGONIC LIAW.W K. 1976B

BOSMINA COREGONI BAIRD 1857 AS BOSMINA CORRIGONI SWAIN, W R., OLSON, ODLAUG 1968

BOSMINA OBTUSIROSTRIS SARS 1861

FOERSTER R. E. 1925. KLUGH, A. B. 1926. ADAMSTONE, F.B. 1928B PHILLIPS, I.T. 1934. RICKER, W.E. 1938B. CARL, G.C. 1940A. RAWSON, D.S., MOORE. 1944. HOOPER, F.F. 1947. MOORE J.E. 1952 CARL, G.C. 1953. RAWSON, D.S. 1956. SCHEFFER, V.B. 1959. BELL, L.M., KALLMAN 1976A

BOSMINA OBTUSIROSTRIS SARS 1861 AS BOSMINA OBTUSIROSTRUS KENNEDY, WA, SPRULES 1967

FRESHWATER

PACIFIC/PACIFIQUE MORRISS, LEARY 1980

NEWFOUNDLAND/TERRE-NEUVE: REED, E.B. 1963., 1964. SMITH, M.W. 1969. KORINEK, V 1971. DUTHIE,H.C., OSTROFSKY, 1974. DAVIS,C.C. 1978. DUTHIE,H.C. 1979. QUEBEC PHILLIPS J.T. 1934. REED, E. B. 1963., 1964. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ONTARIO KLUGH, A B. 1926. ADAMSTONE, F B. 1928B. REED, E.B. 1963. HAVLIK, B., OPHEL 1970 KORINEK, V. 1971. HANEY J. F. 1973. TAGGART, C.T. 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT PUTNAM, H.D., OLSON 1961 DAVIS, C.C. 1968 OLSON, T.A., ODŁAUG. 1968. SWAIN, W.R., OLSON, ODLAUG. 1968 DAVIS,C.C. 1969B SWAIN,W.R., MAGNUSON, ET AL 1970. MCNAUGHT,D.C., BUZZARD 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL. 1975. MASCHWITZ, D.E., ET AL. 1976. SEEPERSAD, B. CRIPPEN 1978 BASCH, R.E., ET AL. 1980. WINNER J.M., ET AL. 1980. MANITOBA REED, E B 1963 SMITH, T.G 1968

SASKATCHEWAN: RAWSON, D.S., MOORE 1944. MOORE, J.E. 1952. REED, E.B. 1963., 1964. KENNEDY, W.A., SPRULES. 1967. PATALAS, K., SALKI. 1975. LIAW, W.K. 1976B

ALBERTA: ANDERSON, R.S. 1970C. LEI, C.-H., CLIFFORD 1974.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R.E. 1925. RICKER, W.E. 1938B. CARL, G.C. 1940A. HOOPER, F. F. 1947. CARL, G.C. 1953. NARVER, D.W. 1970. ZYBLUT, E.R. 1970. BARRACLOUGH, W. E., ROBINSON, 1971 (MS). KENNEDY, O.D., ET AL. 1971 (MS) KO-RINEK, V 1971. BARRACLOUGH, WE., ROBINSON, 1972. KENNEDY, OD, LEBRASSEUR. 1972A(MS), 1972B(MS), 1972C(MS). ROBINSON,D.G., BARRACLOUGH, 1972A(MS), 1972B(MS) KENNEDY,O D, ET AL. 1973(MS) KENNEDY,O D., LEBRASSEUR 1973A(MS)., 1973B(MS). 1973C(MS) , 1973D(MS). ROBINSON,D.G , BARRACLOUGH. 1973A(MS) , 1973B(MS) KENNE-DY,O D, LEBRASSEUR 1975A(MS), 1975B(MS). ROBINSON,D G, BARRACLOUGH, 1975A(MS) 1975B(MS) STEPHENS,K, ET AL 1975(MS) BELL,L.M., KALLMAN 1976A. CLOERN JE 1976. MANZER J.I. 1976 BELL, L.M., THOMPSON 1977. STOCKNER J.G., SHORTREED 1978. RANKIN, D.P., ET AL 1979 BIETTE, R.M., GEEN 1980

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: RAWSON, D.S. 1956. REED, E.B. 1963 MOORE J W 1979C , 1981

ALASKA: SCHEFFER, V B 1959. REED, E.B. 1962A. GOULDEN, C.E., FREY, 1963. HIL-LIARD,D.K., TASH 1966 TASH.J.C., ARMITAGE, 1967. TASH.J.C. 1971A., 1971B

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FOERSTER, R E 1925. KLUGH, A.B. 1926. ADAMSTONE, F.B. 1928B. PHILLIPS, J.T. 1934. RICKER, W.E. 1938B CARL, G.C. 1940A. RAWSON, D.S., MOORE, 1944. HOOPER, F.F. 1947 MOORE J E 1952. CARL, G.C 1953. RAWSON, D.S. 1956. SCHEFFER, V.B. 1959. REED, E.B. 1962A, 1963., 1964 HILLIARD, D. K., TASH. 1966. KENNEDY, W.A., SPRULES 1967. DAVIS, C.C. 1968 OLSON,T A., ODLAUG 1968. SMITH,T.G. 1968. DAVIS,C.C. 1969B. SMITH,M W 1969 HAVLIK, B., OPHEL 1970. SWAIN, W.R., MAGNUSON, ET AL. 1970. ZYBLUT, E.R. 1970 KENNEDY, O.D., ET AL. 1971(MS) TASH.J.C. 1971A., 1971B MCNAUGHT, D.C., BUZ-ZARD 1973A, 1973B, 1973C LEI, C.H., CLIFFORD 1974. MCNAUGHT, D.C., ET AL. 1975 ZAKO 1973A, 1973B, 1973C EELG-H, COEFFORD 1974 MCRACOHI, D.C., ET AL 1975
BELLL, L.M., KALLMAN, 1976A, MANZER, J.L. 1976. MASCHWITZ, D.E., ET AL. 1976.
BELL, L.M., THOMPSON 1977. DAVIS, CC. 1978. STOCKNER, J.G., SHORTREED 1978
MOORE, J.W. 1979C. BASCH, R.E., ET AL. 1980 MORRISS, LEARY 1980. MOORE, J.W.

1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. TAGGART, CT. 1984 ECOLOGY/ECOLOGIE

RICKER, W.E. 1938B. RAWSON, D.S. 1956. PUTNAM, H.D., OLSON 1961 REED, E.B 1964. TASH, J.C., ARMITAGE, 1967. OLSON, T.A., ODLAUG, 1968. SMITH, T.G. 1968. SWAIN, W.B. OLSON, ODLAUG 1968 ANDERSON, R.S. 1970C HAVLIK, B., OPHEL 1970. NARVER, D. W. 1970 ZYBLUT,E.R. 1970 BARRACLOUGH, W.E., ROBINSON, 1971(MS). TASH, J.C. 1971B. BARRACLOUGH, WE, ROBINSON 1972. KENNEDY, O.D., LEBRASSEUR. 1972A(MS)., 1972B(MS) 1972C(MS) ROBINSON, D.G., BARRACLOUGH, 1972A(MS), 1972B(MS). HANEY, J.F. 1973. KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D., LEBRASSEUR. 1973A(MS), 1973B(MS). 1973C(MS), 1973D(MS) MCNAUGHT, D.C., BUZZARD, 1973A, 1973B, 1973C. ROBINSON, D.G. BARRACLOUGH 1973A(MS), 1973B(MS) DUTHIE,H.C., OSTROFSKY, 1974. KENNEDY,O D. LEBRASSEUR 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL. 1975. PATALAS, K., SALKI 1975 ROBINSON, D.G., BARRACLOUGH 1975A(MS)., 1975B(MS). STEPHENS, K., ET AL 1975 (MS) BELL, L. M., KALLMAN 1976A CLOERN J.E. 1976 LIAW, W. K. 1976B. MAN-ZERJ 1 1976. MASCHWITZ, DE, ET AL. 1976. BELL, L.M., THOMPSON 1977. DAVIS, C. 1978 STOCKNER J.G., SHORTREED 1978 DUTHIE, H.C. 1979. MOORE J.W. 1979C RANKIN, D.P., ET AL 1979 BASCH, R.E., ET AL. 1980. BIETTE, R.M., GEEN. 1980. MORRINS LEARY 1980. WINNER J.M., ET AL. 1980. MOORE J.W 1981. PINEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982 TAGGART, CT. 1984

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FISHERIES/PECHERIES BIFTTERM, GEEN 1980 TAGGARI C. I. 1984 MORPHOLOGY/MORPHOLOGIE GOULDEN, C.E., FREY 1963. KORINEK, V. 1971. TAXONOMY/TAXINOMIE

KORINEK, V. 1971.

TECHNIQUES:

SWAIN, W.R., OLSON, ODLAUG, 1968 SEEPERSAD, B. CRIPPEN 1978.

BOSMINIDAE GENUS INCERTUM

BOSMINA SP.

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BOSMINA SP. BAJKOV, A.D NO DATE A(MS). STACK, 1920 BIGELOW, N.K. 1923C CLEMENS, WA, ET AL 1923. MACKAY, H.H. 1924. FOERSTER, R E 1925 DYMOND, J R 1926 BAJKOV, A 1930A. RAWSON,D S. 1930 HART.J L. 1931A., 1931B. PRITCHARD,A.L. 1931A. RICKER,W E.
 1932B. TESTER,A L. 1932. EWERS,L A. 1933. RICKER,W.E. 1933. BAJKOV,A D. 1934(MS) RICKER.W.E. 1934A., 1934B. MEDCOF.I.C. 1935(MS). RICKER.W.E. 1935(MS). BATKOV.A.D. 1936A(MS)., 1936C(MS) MUNROJ A 1937 RICKER, W E 1937B LANGFORD, R. R. 1938A., 1938B. RICKER, W.E. 1938A., 1938B. SMITH, M. W. 1938A(MS). CLEMENS, W.A., ET AL. 1939. CHANDLER D C. 1940 ROGERS H M 1940 SMITH M W 1940B FANTHAM, H B , PORTER. 1948 SMITH, M W 1948 DAVIDSON, V M 1951B(MS). HAZEN, G E M 1951(MS) DAVID-SON, V.M. 1952(MS) NURSALL, J.R. 1952. WELCH, H.E. 1952(MS) MCBURNEY, A.B., LAWLER. 1953(MS) ANON 1954B MCMAHON, V H 1954B(MS) GODFREY, H 1955. HAYES, FR, LIV-INGSTONE 1955. WRIGHT'S 1955. MENDIS AS 1956. RAWSON DS. 1956. DAVIS C.C. 1958 ANDERSON, DV, CLAYTON 1959. RAWSON, DS 1959. HUBSCHMAN, J.H 1960. RAWSON,D.S. 1960A., 1960B WILSON,C.B 1960. GORDON,W.G. 1961. PRICE I.W 1963. FREEMAN, RS 1964. JOHNSON, W E. 1965 (MS). KOSHINSKY, G D. 1965. LAWLER, G H. 1965 MCDONALD, D.G. 1965 WATSON, D.G., ET AL. 1966. HOLMQUIST, C. 1967B. MCCART,P 1967. FISCHER,H 1968. KEAST,A 1968 ROGERS,D.E. 1968. ANON. 1969A. MCLAREN, I A. 1969 BELL, R K , WARD 1970. SWAIN, W R , MAGNUSON, ET AL 1970 SWAIN, W.R., OLSON, ODLAUG 1970. WINNER, J.M., ET AL 1970. COLLINS, J. J. 1971. HANEY J.F. 1971. KASK, B.A., PARKER 1971 (MS) MANZER J.I. 1971 (MS). BARRA-CLOUGH W.E. ROBINSON 1972. BOUSFIELD E.L. LAUBITZ 1972. MANZER I I 1972(MS) COAD, B.W., POWER, 1973. HOLMOUIST, C. 1973A. LASENBY, D.C., LANGFORD 1973. MC-DONALD, I. 1973. O'BRIEN, F.I., ET AL. 1973. SCHELSKE, C.L., ROTH 1973. SMIRNOV, N.I. DAVIS. 1973. WILSON, J.B., ROFF. 1973. ANDERSON, R.S., RAASVELDT 1974. KASK, B.A., PARKER 1974(MS). MANN,G.J. 1974. O'BRIEN,W.J., HUGGINS 1974. WARD,F.J., ROBIN-SON, 1974. ANDERSON, R.S., GREEN, 1975. ANON, 1975. DEAN, E.L. 1975. FEDORENKO, A.Y. 1975A., 1975B. GIBSON,R.J., GALBRAITH 1975. GRAINGER,E.H. 1975A. GRAINGER,E.H., GROHE 1975 HOOS, L.M. 1975. LIAW, W.K., O'CONNOR 1975 MCNAUGHT, D.C. 1975. PE-TERS R H 1975 SAWCHYN, W W 1975 SPRULES, W G 1975A 1975B BELL, I M KALLMAN 1976A. BRUCE, W. J. 1976. LARSON, G.L. 1976. LIAW, W. K. 1976A., 1976B. MILLER, M.C., HOBBIE 1976. O'BRIEN, W. J., HUGGINS. 1976. PEPPER, V.A. 1976. ANDERSON, R.S. 1977 KELSO JR M. WARD 1977. LEBRASSEUR R.J., MCALLISTER ET AL 1978. BERNARD FR 1979B. FEDORENKO, A.Y., ET AL. 1979. MACCRIMMON, HR, PUGSLEY, 1979. WIL-LIAMS, N. WILLIAMS, 1979. BRADBURY, J.P. WHITESIDE, 1980. EVANS M.S., GRAINGER 1980 WHITESIDE M.C. ET AL. 1980 CUKER B.E. MOZLEY, 1981 LASENBY D.C. FURST. 1981 STANDKE, S.J., MUNROE 1981 CHENGALATH R 1982 GREGORY R.S., ET AL. 1983 DELISLE, C. E. ET AL 1984 PACE, M. L. 1984 LANE, P. A., BLOUIN, 1985 MURTAUGH, P.A.

FRESHWATER

REGIONS

1985. RAYMOND, BA, ET AL. 1985. ATLANTIC/ATLANTIQUE ROGERS.H M 1940.

ARCTIC/ARCTIQUE. MCLAREN, LA. 1969. GRAINGER, E.H. 1975A. GRAINGER, E.H., GROHE

PACIFIC/PACIFIQUE. KASK.BA. PARKER 1971(MS). 1974(MS) BERNARD.FR 1979B. RAY-MOND.BA. ET AL 1985.

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D NO DATE A(MS)., 1934(MS), 1936A(MS)., 1936C(MS). SMITH,M.W 1940B., 1948. SMIRNOV,N.N., DAVIS 1973 BRUCE,W J. 1976 PEPPER, V A. 1976. CHENGALATH, R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE MEDCOF J C 1935(MS) SMITH, M W 1938A(MS). DA-VIDSON, V M 1951B(MS)., 1952(MS). HAYES, F R, LIVINGSTONE 1955 CHENGALATH, R 1982. GREGORY, R.S., ET AL 1983. LANE, P.A., BLOUIN 1985 NEW BRUNSWICK/NOUVEAU-BRUNSWICK. CHENGALATH, R 1982.

QUEBEC FANTHAM, HB, PORTER 1948. BOUSFIELD, E.L., LAUBITZ 1972. COAD, BW, POW-ER 1973. GIBSON, R J., GALBRAITH 1975. WILLIAMS, N., WILLIAMS, 1979. CHEN-GALATH,R 1982. DELISLE,C.E., ET AL 1984 PACE,M L 1984.

ONTARIO BIGELOW, N.K. 1923C. CLEMENS, W.A., ET AL 1923 MACKAY, H. H. 1924. DY-MOND, J.R. 1926. RAWSON, D.S. 1930. HART, J.L. 1931A., 1931B. RICKER, W.E. 1932B. TES- TER.A.L. 1932. RICKER,W E 1934A. LANGFORD,R R 1938A., 1938B CHANDLER,D C 1940 WELCH, HE 1952(MS). WRIGHT, S 1955 FREEMAN, RS 1964 FISCHER, H 1968 KEAST, A 1968 HANEY LE 1971 LASENBY D.C. LANGFORD 1973 O'BRIEN ET, ET AL 1973 PE-TERS R H 1975 SPRULES W.G. 1975A 1975B MACCRIMMON H R. PUGSLEY 1979 CHEN-GALATH, R. 1982.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT STACK, J 1920 PRIT-CHARD, A.L. 1931A. EWERS, L.A. 1933. DAVIS, C.C. 1958. ANDERSON, D.V., GLAYTON 1959. HUBSCHMAN, J H 1960. WILSON, C.B. 1960 GORDON, W. G. 1961. PRICE, J.W. 1963. SWAIN, W.R., MAGNUSON, ET AL. 1970 SWAIN, WR, OLSON, ODLAUG 1970 WINNER, I M. ET AL 1970. COLLINS, J. 1971 SCHELSKE, C.L., ROTH 1973. WILSON, J.B., ROFF 1973 MCNAUGHT, D.C. 1975. STANDKE, S.I., MUNROE 1981

MANITOBA BAJKOV, A 1930A. MCBURNEY, AB, LAWLER 1953(MS) ANON 1954B LAWLER, G.H. 1965 BELL, R.K., WARD 1970. WARD, F.J., ROBINSON, 1974. KELSO, LR.M. WARD, 1977. CHENGALATH, R 1982

SASKATCHEWAN HAZEN, G.E.M. 1951 (MS). MENDIS, A.S. 1956 RAWSON, D.S. 1959, 1960A. 1960B. KOSHINSKY,G D 1965 DEAN,E L. 1975. LIAW,W K., O'CONNOR 1975. SAW-CHYN.W.W 1975. LIAW.W.K. 1976A., 1976B. CHENGALATH.R 1982

ALBERTA NURSALL, LR 1952. MCDONALD, D.G. 1965. ANDERSON, R.S. RAASVELDT 1974 ANDERSON, R.S., GREEN 1975. ANON 1975. ANDERSON, R.S. 1977. CHENGALATH, R.

1982. MURTAUGH, P.A 1985 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E. 1925. RICKER, W E. 1933 .

1934B., 1935(MS) MUNROJA 1937 RICKER, W. E. 1937B., 1938A., 1938B. CLEMENS, W.A., ET AL. 1939 MCMAHON, V H 1954B(MS). GODFREY, H 1955 JOHNSON, W E. 1965(MS) MCCART.P. 1967. ANON 1969A. MANZER II 1971(MS). BARRACLOUGH W. E. ROBINSON 1972. MANZER J I. 1972(MS) MCDONALD J 1973. FEDORENKO, A Y. 1975A., 1975B HOOS, L.M. 1975 BELL, L.M., KALLMAN 1976A LARSON, G. L. 1976. LEBRASSEUR, R. I. MCALLISTER, ET AL. 1978 FEDORENKO, A.Y., ET AL. 1979. LASENBY, D.G., FURST, 1981 CHENGALATH R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON, D.S. 1956. LASEN-BY, D.C., LANGFORD 1973. EVANS, M.S., GRAINGER 1980

YUKON TERRITORY/TERRITOIRE DU YUKON: MANN G I 1974 BRADBURY I P. WHITE-SIDE, 1980. WHITESIDE,M.C., ET AL. 1980

ALASKA WATSON, D.G., ET AL. 1966 HOLMQUIST, C. 1967B ROGERS, D.E. 1968 HOLM-QUIST,C 1973A. O'BRIEN,W J., HUGGINS 1974 MILLER,M.C., HOBBIE 1976 O'BRIEN.W L. HUGGINS 1976 CUKER.B.E. MOZLEY, 1981

DISTRIBUTION/REPARTITION STACK, J. 1920 FOERSTER, R. E. 1925. BAJKOV, A. 1930A. RICKER, W. E. 1933. BAJKOV, A. D. 1934(MS), 1936A(MS). RICKER, W E 1938A., 1938B SMITH, M W 1938A(MS). CLEMENS, W A., ET AL. 1939. ROGERS, H M 1940 DAVIDSON, V.M. 1951B(MS). NURSALL, J.R. 1952. ANON 1954B HAYES, F.R., LIVINGSTONE 1955 WRIGHT, S. 1955 MENDIS, A.S. 1956 RAW-SON,D.S 1956. DAVIS,C.C. 1958. HUBSCHMAN, LH 1960. RAWSON,D.S. 1960B. HOLM-QUIST,C 1967B. ROGERS,D E. 1968. MCLAREN,I.A. 1969. SWAIN,W R., MAGNUSON, ET AL 1970. SWAIN, W.R., OLSON, ODLAUG. 1970. WINNER, J.M., ET AL. 1970. BOUSFIELD, E.L., LAUBITZ. 1972. O'BRIEN, F.I., ET AL 1973. SCHELSKE, C.L., ROTH. 1973. SMIRNOV, N.N. DAVIS 1973 WILSON J B., ROFF 1973. O'BRIEN, W. J., HUGGINS 1974 GRAINGER, E H GROHE. 1975. HOOS, LM. 1975. SPRULES, W.G. 1975A BELL, L.M., KALLMAN. 1976A MIL-LER,M.C., HOBBIE 1976 PEPPER, VA 1976. ANDERSON, R.S. 1977 BERNARD, F. R. 1979B. FEDORENKO AV ET AL 1979 EVANS M.S. GRAINGER 1980 WHITESIDE M.C., ET AL 1980 CHENGALATH.R. 1982. RAYMOND.B.A., ET AL. 1985.

ECOLOGY/ECOLOGIE BAJKOV, A D. NO DATE A(MS) STACK, J. 1920 BIGFLOW N.K. 1923C CLEMENS W.A., F.I. AL 1923 MACKAY H.H. 1924 FORSTER R.E. 1925 DYMOND LR. 1926 RAWSON D.S. 1930 HART J.L. 1931A, 1931B PRITCHARDA L. 1931A RICKER W.E. 1932B FESTERAL 1932. EWERS L.A. 1933. RICKER, W. E. 1933., 1934A, 1934B. MEDCOF, I.C. 1935(MS). BA-JKOV VD 1936C(MS) MUNRO JA 1937 - LANGFORD R R 1938A, 1938B - CHANDLER D C 1940 SMITH,M W 1940B FANTHAM,H B, PORTER, 1948. SMITH,M.W 1948. HA-ZEN,G.E.M. 1951(MS) DAVIDSON,V M. 1952(MS). WELCH,H.E 1952(MS) MCBURNEY,A B. LAWLER 1953(MS) MCMAHON, V H 1954B(MS). GODFREY, H 1955. RAWSON, D.S. 1956 ANDERSON, D. V., CLAYTON, 1959. RAWSON, D.S. 1959, 1960A. WILSON, C. B. 1960. GOR-DON, W.G. 1961. PRICE, J. W. 1963 JOHNSON, W.E. 1965 (MS). KOSHINSKY, G. D. 1965 LAWLER G H. 1965 MCDONALD D G 1965. WATSON D G . ET AL 1966. MCCART P 1967 KEAST.A. 1968. ROGERS.D.E. 1968. ANON 1969A. MCLAREN.LA. 1969. BELL.R.K. WARD 1970. SWAIN, W.R., OLSON, ODLAUG. 1970. WINNER, J.M., ET AL. 1970. COLLINS, J. 1971. KASK, BA, PARKER 1971(MS) MANZER, J.I. 1971(MS). BARRACLOUGH, WE, ROBINSON 1972 MANZER J.I. 1972(MS). COAD, B.W., POWER 1973. HOLMQUIST, C 1973A. LASEN-BY.D.C. LANGFORD 1973 MCDONALD, 1973. O'BRIEN, F.I. ET AL. 1973. WILSON, I.B. ROFF 1973. ANDERSON, R.S., RAASVELDT, 1974. KASK, B.A., PARKER 1974(MS) MANN, G.J. 1974. WARD, F.J., ROBINSON 1974. ANDERSON, R.S., GREEN 1975. ANON. 1975. DEAN, E.L. 1975. FEDORENKO, A.Y. 1975A., 1975B. GIBSON, R.J., GALBRAITH 1975. GRAIN-GER, E. H. 1975A. GRAINGER, E. H., GROHE 1975. HOOS, L. M. 1975. LIAW, W. K., O'CONNOR 1975. SAWCHYN, W W 1975 SPRULES, W G 1975A, 1975B BELL, L M . KALLMAN 1976A BRUCE, W. J. 1976. LARSON, G. L. 1976. LIAW, W. K. 1976A., 1976B. MILLER, M.C., HOBBIE 1976. O'BRIEN, W. J., HUGGINS 1976. ANDERSON, R. S. 1977 KELSO, J.R.M., WARD 1977 LEBRASSEUR, R J. MCALLISTER, ET AL 1978. BERNARD, F.R. 1979B MACCRIMMON H.R. PUGSLEY, 1979. WILLIAMS, N., WILLIAMS, 1979. BRADBURY, J.P., WHITESIDE 1980. EV-ANS, MS, GRAINGER 1980. WHITESIDE, MC, ET AL 1980. CUKER, B.E., MOZLEY 1981 LASENBY, D.C., FURST. 1981. STANDKE, S.J., MUNROE 1981. GREGORY, R.S., ET AL 1983

BOSMINA SP. - Cont'd.

DELISLE, C.E., ET AL. 1984. PACE, M.L. 1984. LANE, P.A., BLOUIN. 1985. MURTAUGH, P.A. 1985. RAYMOND.B.A., ET AL 1985. FISHERIES/PECHERIES

ROGERS, HM 1940 LEBRASSEUR, RJ, MCALLISTER ET AL 1978 PATHOLOGY/PATHOLOGIE

FREEMAN, RS 1964. FISCHER, H. 1968.

PHYSIOLOGY/PHYSIOLOGIE

SMITH,M W 1940B HANEY J F 1971 MCNAUGHT,D C 1975 PETERS,R.H. 1975. TECHNIQUES:

RICKER, W.E. 1935(MS), 1937B., 1938A HANEY J.F. 1971. LANE, P.A., BLOUIN 1985.

CERCOPAGIDAE

BYTHOTREPHES CEDERSTROEMI SCHOEDLER 1877

NAMES APPLIED/NOMS EMPLOYES

BYTHOTREPHES CEDERSTROEMI SCHOEDLER 1877

BUR,M T., ET AL. 1986. LANGE,C., CAP. 1986.

FRESHWATER

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT LAURENT. BURMIT, ET AL 1986 LANGE, C. CAP 1986.

DISTRIBUTION/REPARTITION

BUR, M T , ET AL 1986. LANGE, C , CAP. 1986.

MORPHOLOGY/MORPHOLOGIE

LANGE,C, CAP. 1986. TAXONOMY/TAXINOMIE

BUR, M.T., ET AL. 1986. LANGE, C., CAP. 1986.

CHYDORIDAE

ACROPERUS ALONOIDES HUDENDORFF 1876

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS ALONOIDES HUDENDORFE 1876

SMIRNOV, N N , DAVIS 1973 DAGGETT, R F , DAVIS 1974B , 1975 CHENGALATH, R 1982

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV N.N. DAVIS 1973 DAGGETTLRE, DAVIS 1974B 1975 CHENGALATH R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

QUEBEC: CHENGALATH.R. 1982.

ONTARIO CHENGALATH,R 1982 DISTRIBUTION/REPARTITION

SMIRNOV, N.N., DAVIS. 1973. DAGGETT, R.F., DAVIS. 1975. CHENGALATH, R. 1982.

ECOLOGY/ECOLOGIE

DAGGETT, R.F., DAVIS 1974B., 1975. CHENGALATH, R. 1982.

ACROPERUS ANGUSTATUS SARS 1863

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS ANGUSTATUS SARS 1863

BIGELOW, N. K. 1922. KLUGH, A.B. 1926. ADAMSTONE, F.B. 1928B. CARL, G.C. 1940A. CHAP-PUIS,P.-A., DELAMARE DEBOUTTEVILLE. 1958. WILSON,C.B. 1960.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: KLUGH.A.B 1926. ONTARIO BIGELOW, N.K. 1922. KLUGH, A.B. 1926 ADAMSTONE, F. B. 1928B.

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT CHAPPUIS P.A. DELA-

MARE DEBOUTTEVILLE 1958 WILSON C B 1960

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE CARL G C 1940A DISTRIBUTION REPARTITION

KLUGH, A B 1926 ADAMSTONE, F B 1928B CARL, G C 1940A CHAPPUIS P - A DELAMARE DEBOUTTEVILLE. 1958. WILSON, C B 1960. ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922. WILSON, C.B. 1960.

ACROPERUS HARPAE (BAIRD 1834)

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS HARPAE (BAIRD 1834) BIGELOW.N.K. 1922. 1923A , 1923C CLEMENS.W.A., ET AL. 1923. 1924. MACKAY.H.H. 1924 FOERSTER, R.E. 1925. ADAMSTONE, F.B. 1928B. BIGELOW, N.K. 1928. BAJKOV, A. 1929. NEAVE,F., BAJKOV. 1929. WILSON,C.B. 1929A., 1929B. BAJKOV,A. 1930A. RAWSON,D.S. 1930. BAJKOV,A.D. 1935C. SMITH,M.W. 1935. CARL,G.C. 1936. SMITH,M.W. 1936B(MS) CLEMENS, W.A., ET AL. 1939. CARL, G.C. 1940A. HOOPER, F.F. 1947. SMITH, M.W. 1947 MOORE J.E. 1952. LAWLER, G. H., WATSON, 1958. WILSON, C. B. 1960. SMITH, M.W. 1961B REED, E B. 1962A., 1963, 1964. KENNEDY, W.A., SPRULES 1967. SMITH T.G. 1968. ANDER-SON,R.S. 1970C. SCHINDLER,D.W., NOVEN. 1971. TASH,J.C. 1971A. ANDERSON,R.S. 1972 BERNARD J.-G., LAGUEUX. 1972. BRANDLOVA J., ET AL. 1972. MORRY, C. J., ET AL. 1973 ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1975. GIBSON, R.J., GALBRAITH, 1975 JONES, H.G., ET AL. 1975. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L. CHODO-ROWSKI. 1975 ANDERSON, R.S., GREEN 1976. BRICKER, K.S., ET AL. 1976. LIM, R.P., FER. NANDO 1978 NOTON, LR, CHYMKO 1978 PINEL-ALLOUL, B, MAGNIN 1978 VIN-CENT, B., VAILLANCOURT 1978B. BUSHNELL J.H., BYRON. 1979. CARTER J C H. 1979. PI-NEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., ET AL 1979. SPRULES, W.G., HOLTBY. 1979 WHITESIDE, M.C., ET AL. 1980. HANN, B. J. 1981. BARTON, D.R., CARTER. 1982. CHEN-GALATH,R 1982 PINEL-ALLOUL B., MAGNIN, CODIN-BLUMER 1982 RYAN,P M 1982 MEIJERING, M.P.D. 1983. CHENGALATH, R., ET AL 1984. HANN, B.J., KARROW, 1984 KEL-LER, W., PITBLADO. 1984. RYAN, P.M. 1984. SWEDBERG, D.V., PECK. 1984. WARNER, B.G., ET AL 1984 LESLIE J.K., MOORE 1985 MUNRO KA, ET AL 1985 ACROPERUS HARPAE (BAIRD 1834) AS ACROPERA HARPAE

SIBLEY.C K 1929

ACROPERUS HARPAL (BAIRD 1834) AS ACROPTERUS HARPAL BAJKOV, A. D. 1935A(MS) , 1935B(MS)

ACROPERUS LEUCOCEPHALUS BAIRD 1843 FORBES,S A. 1891. BIRGE,E.A 1894 ROSS,L.S. 1897

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. BAJKOV, A.D. 1935A(MS)., 1935B(MS). DAGGETT, R.F., DA-VIS 1975. CHENGALATH,R. 1982 RYAN,P.M. 1982. MEIJERING,M.P.D. 1983. CHEN-GALATH.R., ET AL. 1984 RYAN P.M. 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH.R. 1982 NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH, M.W. 1935, 1936B(MS)., 1947., 1961B. CHEN-GALATH R 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CHENGALATH.R. 1982.

QUEBEC BERNARD, J.-G., LAGUEUX. 1972. MORRY, C. J., ET AL. 1973. GIBSON, R. J., GAL-BRAITH, 1975. IONES, H.G., ET AL. 1975 MARGARITORA, F.G., ET AL. 1975. TOUSIG-NANT, L. CHODOROWSKI 1975 PINEL-ALLOUL, B., MAGNIN 1978 VINCENT, B., VAILLAN-COURT 1978B CARTER I CH 1979 PINEL-ALLOULB 1979 PINEL-ALLOULB ET AL 1979 CHENGALATH,R 1982 PINEL-ALLOUL,B, MAGNIN, CODIN-BLUMER 1982 MEI-JERING, M.P D. 1983

ONTARIO: FORBES,S.A. 1891. BIGELOW,N.K. 1922., 1923A., 1923C. CLEMENS,W.A., ET AL 1923 J 1924 MACKAY, H H 1924 ADAMSTONE F B 1928B BIGELOW, N K 1928 RAW-SON, D.S. 1930 SCHINDLER, D.W., NOVEN 1971 BRANDLOVA, J., ET AL. 1972 LIM, R.P. FERNANDO 1978 SPRULES, W.G., HOLTBY 1979 HANN, B.J. 1981 BARTON, D.R., CARTER 1982. CHENGALATH,R 1982 HANN B J. KARROW 1984 KELLER,W. PITBLADO 1984 WARNER B.G., ET AL. 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894 SIB-LEY, C.K. 1929 WILSON, C.B. 1929A., 1929B., 1960. BRICKER & S., ET AL. 1976 SWED-BERG, D.V., PECK. 1984. LESLIE J.K., MOORE 1985

MANITOBA. ROSS, L.S. 1897. BAJKOV, A. 1930A. BAJKOV, A. D. 1935C. LAWLER, G.H., WAT-SON 1958. REED, E.B. 1963. SMITH, T.G. 1968. CHENGALATH, R. 1982.

SASKATCHEWAN. MOORE J E 1952 REED, E B. 1963., 1964. KENNEDY, W A., SPRULES. 1967 CHENGALATH,R 1982 ALBERTA BAJKOV, A. 1929. NEAVE, F., BAJKOV. 1929. ANDERSON, R.S. 1970C., 1972., 1974B ANDERSON, R.S., GREEN 1976 NOTON, L.R., CHYMKO 1978 CHENGALATH, R. 1982

BRITISH COLUMBIA, COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CARL, G C 1936 CLEMENS, WA, ET AL 1939 CARL, G.C. 1940A ANDERSON, R.S. 1974B CHENGALATH R 1982. MUNRO, K.A., ET AL. 1985

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: REED, E.B. 1963. BUSH-NELLJH, BYRON 1979. CHENGALATH,R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER F F 1947 WHITESIDE M C , ET AL

ALASKA REED, E B 1962A TASH, J.C. 1971A

DISTRIBUTION/REPARTITION FORBESS A 1891 BIRGE, EA 1894 ROSS LS 1897 BIGELOW, N K 1923A FOERSTER, R F 1925 ADAMSTONE F B 1928B BAJKOV A 1929 , 1930A BAJKOV, A D 1935C SMITH, M W 1935 1936B(MS) CLEMENS W 1 ET AL 1939 CARL, G C 1940A HOOPER, F F 1947 SMITH M W 1947 MOORE J E 1952 LAWLER G H WATSON 1958 SMITH M W 19618 REED, E 1962A , 1963 , 1964 SMITH, 1.G 1968. SCHINDLER, D.W., NOVEN, 1971. TASH J.C. 1971A. BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973. DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975. ANDERSON, R.S., GREEN, 1976. BUSHNELL, J.H. BYRON, 1979. CARTER J.C H 1979. WHITESIDE, M.C., ET AL 1980. HANN, B. I. 1981.

ACROPERUS HARPAE (BAIRD 1834) - Cont'd.

CHENGALATH R 1982 PINEL ALTOUR B MAGNIN CODIN-BRUMER 1982 RYAN P.M. 1985 MEIJERING, M.P.D. 1983 CHENGALATH, R. F.F. AL. 1984 KELLER W. PHBLADO 1984 LENLIF, J.K., MOORE 1985 MUNRO, K.A., E.J. AL. 1985.

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922, 1923A, 1923C. CLEMENS, W.A., ET AL. 1923., 1924. MACKAY, H.H. 1924 FOERSTER R.E. 1925 BIGFLOW N.K. 1928 NEAVE F. BAJKOV 1929 SIBLEY C.K. 1929 WILSON C B 1929A , 1929B RAWSON D × 1930 BAJKOV, A D 1935A(MS) , 1935B(MS) CARL, G.C. 1936 SMITH, M.W. 1947. WILSON, C.B. 1960 REED, E.B. 1964. KENNEDY, W.A., SPRULES. 1967. SMITH, T.G. 1968. ANDERSON, R.S. 1970C. SCHINDLER, D.W., NOVEN. 1971 ANDERSON, R.S. 1972. BERNARD, J.-G., LAGUEUX 1972 ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS 1975. G18SON, R.J., CALBRAITH 1975. JONES, H.G., ET AL. 1975. MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975. ANDERSON, R.S., GREEN 1976 BRICKER'S FLAT 1976 LIMIRP FERNANDO 1978 NOTON LR CHYMKO 1978. PINEL-ALLOUL, B., MAGNIN. 1978. VINCENT, B., VAILLANCOURT. 1978B BUSHNELL J.H., BYRON 1979. CARTER J.C.H. 1979 PINEL-ALLOUL, B. 1979 PI-NEL-ALLOUL, B, ET AL 1979 SPRULES, W.G, HOLTBY 1979. WHITESIDE, M.C. ET AL 1980 BARTON DR CARTER 1982 CHENGALATH R 1982. PINEL-ALLOUL B. MAGNIN. CODIN-BLUMER 1982. RYAN, PM 1982 CHENGALATH, R. ET AL 1984 HANN, B.J., KAR-ROW 1984 KELLER, W. PITBLADO 1984 RYAN, P.M. 1984 SWEDBERG, D.V. PECK 1984 WARNER, B.G., ET AL 1984 LESLIE J.K., MOORE. 1985 MUNRO, K.A., ET AL 1985 MORPHOLOGY/MORPHOLOGIE

CHENGALATH,R 1982 SYSTEMATICS/SYSTEMATIQUE

CHENGALATH,R 1982

TECHNIQUES.

VINCENT.B. VAILLANCOURT 1978B

TOXICOLOGY/TOXICOLOGIE ANDERSON, RS 1970C

ACROPERUS SP.

NAMES APPLIED, NOMS EMPLOYES.

ACROPERUS SP

NEACKAY H H 1924 FORRSTER R F 1925 BALKOV A 1930A TESTER A L 1932 DAVID. SON V M 1951B(MS) - WILSON C B 1960 - NOGRADY T 1976

ACROPERUS SP. AS ACROPERUS OF HARPAE

SMOL. I P. BOUCHERLE 1985 ACROPERUS SP. AS ACROPTERUS SP.

HART, L. 1931A. BAJKOV, A. D. 1936D(MS).

FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE. BAJKOV, A.D 1936D(MS), NOVA SCOTIA/NOUVELLE-ECOSSE. DAVIDSON, V.M. 1951B(MS)

OUEBEC. NOGRADY.T 1976.

ONTARIO MACKAY.H.H 1924. HART.LL 1931A TESTER.A.L. 1932. SMOL.LP. BOUCHER-1 F 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON.C B 1960.

MANITOBA BAJKOV, A. 1930A

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R. E. 1925

DISTRIBUTION/REPARTITION

FOERSTER, R.E. 1925. BAJKOV, A. 1930A. BAJKOV, A. D. 1936D(MS). DAVIDSON, V. M. 1951B(MS). WILSON.C B 1960. NOGRADY.T. 1976. SMOL. I.P. BOUCHERLE 1985.

ECOLOGY/ECOLOGIE

MACKAY, H.H. 1924 FOERSTER, R.E. 1925. HART, L. 1931A. TESTER, A. L. 1932. BA-JKOV, A.D. 1936D(MS). SMOL, J.P., BOUCHERLE 1985.

ALONA AFFINIS (LEYDIG 1860)

NAMES APPLIED/NOMS EMPLOYES

ALONA AFFINIS (LEYDIG 1860) BIRGE E A 1894 BIGELOWN K 1922. ADAMSTONE F B 1923B ADAMSTONE F B. HARK-NESS 1923 BIGELOW, N.K. 1923A., 1923C. CLEMENS, W.A., ET AL. 1923. ADAMSTONE, F. B. 1924. CLEMENS, WA., ET AL. 1924 FOERSTER, R. E. 1925. ADAMSTONE, F. B. 1928B. BIGE-LOW, N.K. 1928 BAJKOV. A. 1929 , 1930A. BAJKOV, A.D. 1935C. SMITH, M.W. 1935 CARL,G.C. 1936. SMITH,M W. 1938B. CLEMENS,W.A., ET AL. 1939. CARL,G.C. 1940A. MOORE, J.E. 1952. RAWSON, D.S. 1956. WILSON, C.B. 1960. REED, E.B. 1962A, 1963. TASH.J.C., ARMITAGE. 1967. ANDERSON, R.S. 1970C., 1971A. KENNEDY, O.D., ET AL. 1971(MS) TASH.J.C. 1971A, 1971B BERNARD.J.-G., LAGUEUX 1972 BRANDLOVA.J., ET AL 1972. KENNEDY O.D., ET AL 1973(MS). KENNEDY O.D. LEBRASSEUR, 1973C(MS). MORRY, C. J., ET AL. 1973 ANDERSON, R.S. 1974B. WATSON, N.H.F., CARPENTER 1974. GALLUP, D.N., HICKMAN, 1975. KENNEDY, O.D., LEBRASSEUR, 1975A(MS), 1975B(MS). STE-PHENS, K, ET AL. 1975(MS) ANDERSON, RS, GREEN 1976. WATSON, N H.F. 1976.

BELLILM, THOMPSON 1977. MOORE, J.W. 1978C SEEPERSAD, B. CRIPPEN 1978 STOCK-NER JG SHORTREED 1978 PINEL-ALLOULB, ET AL 1979 SPRULES, W.G., HOLTBY 1979 BRADBURY I P. WHITESIDE 1980 CULVER D. 1980 WHITESIDE M.C., ET AL. 1980 DOWNING JA 1981 HANN B J. 1981 LINDSFY CC. ET AL. 1981 BARTON D R. CARTER 1982 CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RYAN,P M 1982. MEIJERING,M P.D. 1983. CHENGALATH,R., ET AL 1984. HANN B J KARROW 1984 RYAN P M 1984 WARNER, B G , ET AL 1984 LESLIE J K MOORE 1985 MUNROKA FLAL 1985 SMOLJP BOUCHERLE 1985 BIAPERTURA AFFINIS (LEYDIG 1860)

DAGGETT.R.F., DAVIS 1974B., 1975. MARGARITORA.F.G., ET AL., 1975.

FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE: DAGGETT RF DAVIS 1974B . 1975 CHENGALATH R

1982 RYAN,P M 1982 MEIJERING,M.P.D. 1983 CHENGALATH,R., FT AI 1984 RYAN, P.M. 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH M W. 1935. 1938B. CHENGALATH R. 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK. CHENGALATH,R 1982

OUEBEC BERNARD, J.-G., LAGUEUX 1972 MORRY, C. J., ET AL 1973. MARGARITORA, F.G., ET AL 1975. PINEL-ALLOUL, B., ET AL 1979 DOWNING J A. 1981. CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. MEHERING, M.P.D. 1983.

ONTARIO BIGELOW, N.K. 1922. ADAMSTONE, F.B. 1923B ADAMSTONE, F.B., HARKNESS 1923 BIGELOW, N K 1923A., 1923C CLEMENS, W A, ET AL 1923. ADAMSTONE, F B 1924 CLEMENS,W A., ET AL 1924 ADAMSTONE,F B 1928B BIGELOW,N K 1928 BRANDLOVA, I., ET AL 1972. SPRULES, W.G., HOLTBY 1979. HANN, B [1981 BAR-TON.D.R., CARTER 1982 CHENGALATH, 1982. HANN, B.J., KARROW 1984 WAR-NER.B.G. ET AL 1984 SMOL.LP. BOUCHERLE 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A. 1894 WIL-SON, C.B. 1960. WATSON, N.H.F., CARPENTER, 1974. WATSON, N.H.F. 1976. SEEPERSAD, B., CRIPPEN 1978. CULVER,D 1980 LESLIEJK, MOORE 1985

MANITOBA. BAJKOV, A. 1930A. BAJKOV, A D 1935C. CHENGALATH, R 1982

SASKATCHEWAN, MOORE, 1 E 1952. CHENGALATH R 1982 ALBERTA BAIKOV.A 1929. ANDERSON.R.S. 1970C., 1971A., 1974B. GALLUP.D.N. HICKMAN

1975 ANDERSON'R S GREEN 1976 CHENGALATH'R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R.E. 1925. CARL, G.C. 1936

CLEMENS, WA, FT AL 1939 CARLGC 1940A ANDERSON RS 1971A KENNEDY, O.D., FT AL 1971(MS), 1971(MS) | KENNEDY O.D. LEBRASSEUR 1973(CMS) | ANDERSON R.S. 1974B KENNEDY, O.D., LEBRASSEUR. 1975A(MS), 1975B(MS). STEPHENS, K. ET AL. 1975(MS) BELL, L.M., THOMPSON 1977. STOCKNER, J.G., SHORTREED, 1978. CHENGALATH.R. 1982 MUNRO, K.A., ET AL. 1985.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. RAWSON, D.S. 1956. REED, E.B. 1963. MOORE, JW 1978C. CHENGALATH, R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON. STOCKNER, J.G., SHORTREED 1978 BRAD-BURY, I P. WHITESIDE 1980 WHITESIDE, M.C., ET AL 1980 LINDSEY, C.C., ET AL 1981 ALASKA REED, E.B. 1962A. TASH, J.C., ARMITAGE 1967. TASH, J.C. 1971A., 1971B DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894 ADAMSTONE, F.B. 1923B. ADAMSTONE, F.B., HARKNESS, 1923. BIGE-LOW,N K 1923A ADAMSTONE,F B 1924. FOERSTER,R E 1925 ADAMSTONE,F.B 1928B BAJKOV.A 1929 . 1930A BAJKOV.A.D 1935C SMITH.M.W 1935., 1938B CLEMENS.W.A. ET AL. 1939. CARL, G.C. 1940A. MOORE, J.E. 1952. RAWSON, D.S. 1956. REED, E.B. 1962A. 1963. ANDERSON, RS 1971A. KENNEDY, O. D. ET AL. 1971(MS) TASH, J.C. 1971A., 1971B BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973. DAGGETT, R. F., DAVIS 1975. MAR-GARITORA, F.G., ET AL. 1975 ANDERSON, R.S., GREEN 1976 BELL, L.M., THOMPSON 1977 STOCKNER, J.G., SHORTREED. 1978 WHITESIDE, M.C., ET AL. 1980. HANN, B.J. 1981 LINDSEY,C.C., ET AL 1981 CHENGALATH.R 1982. PINEL-ALLOUL.B., MAGNIN CODIN-BLUMER 1982 RYAN,P M 1982 MEHERING,M P.D. 1983. CHENGALATH,R, ET AL 1984. LESLIE, J.K., MOORE 1985. MUNRO, K.A., ET AL. 1985. SMOL, J.P., BOUCHERLE

ECOLOGY/ECOLOGIE

BIGELOW, N K. 1922., 1923A., 1923C. CLEMENS, W A , ET AL 1923., 1924. FOERSTER, R.E. 1925. BIGELOW, N.K. 1928. CARL, G.C. 1936. WILSON, C.B. 1960. TASH, J.C., ARMITAGE 1967. ANDERSON, R.S. 1970C., 1971A. TASH, J.C. 1971B. BERNARD, J.-G., LAGUEUX, 1972. KENNEDY, O.D., ET AL. 1973 (MS). KENNEDY, O.D., LEBRASSEUR. 1973 C(MS). ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1974B WATSON, N.H.F., CARPENTER 1974. DAGGETT, R.F., DAVIS 1975. GALLUP, DN, HICKMAN 1975. KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS). STEPHENS,K., ET AL. 1975(MS) ANDERSON,RS, GREEN 1976. WATSON,NHF 1976. BELL.L.M., THOMPSON 1977. MOORE, I.W. 1978C. STOCKNER, I.G., SHORTREED 1978. PINEL-ALLOUL, B., ET AL 1979. SPRULES, W.G., HOLTBY 1979. BRADBURY, I.P., WHITESIDE 1980. CULVER, D 1980. WHITESIDE, M.C., ET AL 1980. DOWNING, LA. 1981. LINDSEY, C.C., ET AL. 1981. BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982. CHENGALATH, R., ET AL 1984. HANN.B J. KARROW 1984. RYAN.P.M. 1984. WARNER B.G. ET AL. 1984. LES-LIE.J.K., MOORE 1985. MUNRO, K A., ET AL. 1985. SMOL.J.P., BOUCHERLE 1985 TAXONOMY/TAXINOMIE

DAGGETT, R.F., DAVIS 1975

ALONA AFFINIS (LEYDIG 1860) - Cont'd.

TECHNIQUES

NEEPERSAD, B., CRIPPEN 1978 TOXICOLOGY/TOXICOLOGIE ANDERSON, R.S 1970C

ALONA BARBULATA MEGARD 1967

NAMES APPLIED/NOMS EMPLOYES

ALONA BARBULATA MEGARD 1967 BRANDLOVA, J., ET AL 1972 WHITESIDE, M.C., ET AL 1980. WRIGHT, HE 1980 HANN.B I 1981. BARTON.D R. (ARTER 1982 CHENGALATH.R 1982. HANN.B I. KAR-ROW 1984 WARNER, BG, ET AL 1984

FRESHWATER

REGIONS

ONTARIO BRANDLOVA, J., ET AL. 1972. HANN, B. J. 1981. BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 HANN, B.J., KARROW 1984 WARNER, B.G., ET AL. 1984 ALBERTA CHENGALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH, R 1982 YUKON LERRITORY/TERRITOIRE DU YUKON WHITESIDE.M.C. ET AL 1980 WRIGHT.H E

DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL 1972. WHITESIDE, M.C., ET AL 1980 WRIGHT, HE 1980 HANN, B 1, 1981. CHENGALATH, R 1982

ECOLOGY/ECOLOGIE

WHITESIDE,M.C., ET AL. 1980 BARTON,D.R., CARTER 1982. CHENGALATH,R 1982 HANN, B. I., KARROW 1984, WARNER, B.G., ET AL. 1984

ALONA BICOLOR FREY 1965

NAMES APPLIED, NOMS EMPLOYES ALONA BICOLOR FREY 1965 HANN, B.J. 1981 CHENGALATH, R. 1982

FRESHWATER REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH/R 1982

QUEBEC CHENGALATH,R 1982 ONTARIO HANN, B 1 1981

DISTRIBUTION/REPARTITION HANN, B.J. 1981 CHENGALATH, R. 1982

ECOLOGY/ECOLOGIE

CHENGALATH R 1982

HANN,B J 1981

ALONA BOREALIS CHENGALATH & HANN 1981

NAMES APPLIED NOMS EMPLOYES

ALONA BOREALIS CHENGALATH & HANN 1981 CHENGALATH.R. HANN 1981B CHENGALATH.R 1982 WARNER.B.G. ET AL 1984

FRESHWATER

REGIONS

ONTARIO CHENGALATH, R, HANN 1981B CHENGALATH, R 1982 WARNER, BG, ET AL

SASKATCHEWAN CHENGALATHER HANN 1981B

ALBERTA CHENGALATH, R, HANN 1981B CHENGALATH, R 1982

DISTRIBUTION/REPARTITION

CHENGALATH, R, HANN 1981B CHENGALATH, R 1982

ECOLOGY/ECOLOGIE

CHENGALATH, R. HANN 1981B CHENGALATH, R 1982 WARNER, B.G., ET AL 1984 MORPHOLOGY/MORPHOLOGIE

CHENGALATH.R. HANN 1981B CHENGALATH, R., HANN 1981B

ALONA CIRCUMFIMBRIATA MEGARD 1967

NAMES APPLIED/NOMS EMPLOYES

ALONA CIRCUMFIMBRIATA MEGARD 1967

MARGARITORA, F.G., ET AL. 1975. ANDERSON, R.S., DEHENAU 1980 WHITESIDE, M.C., ET AL. 1980 HANN, B. J. 1981. CHENGALATH, R. 1982. HANN, B. J., KARROW 1984 WAR-NER, BG, ET AL 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: CHENGALATH,R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH.R 1982 QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO HANN, B J 1981. CHENGALATH, R 1982 HANN, B J, KARROW 1984 WAR-

NER, BG, ET AL 1984

MANITOBA: CHENGALATH,R 1982 SASKATCHEWAN. CHENGALATH.R 1982

ALBERTA ANDERSON, RS, DEHENAU 1980 CHENGALATH, R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON'R S. DEHENAU 1980. CHEN-GALATH R 1982

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH, R 1982 YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,MC, ET AL 1980

DISTRIBUTION/REPARTITION

MARGARITORA, F.G., ET AL. 1975. ANDERSON, R.S., DEHENAU 1980 WHITESIDE, M.C., ET AL 1980 HANN.B J 1981 CHENGALATH.R 1982 ECOLOGY/ECOLOGIE

ANDERSON, R.S., DEHENAU 1980. WHITESIDE, M.C., ET AL 1980. CHENGALATH, R. 1982. HANN, B J , KARROW 1984. WARNER, B G , E T AL 1984

MORPHOLOGY/MORPHOLOGIE HANN,B J 1981

SYSTEMATICS/SYSTEMATIQUE MARGARITORA, F.G., ET AL 1975

TAXONOMY/TAXINOMIE HANN,B J 1981

ALONA COSTATA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

ALONA COSTATA SARS 1862

ROSS, LS 1897 BIGELOW, N.K. 1923A., 1923B., 1923C. CLEMENS, W. A., ET AL 1923., 1924 FORRSTER R E 1925 KLUGH A B 1926 ADAMSTONE F B 1928B RIGELOW N K 1928 BAJKOV, A 1929. NEAVE, F. BAJKOV 1929 EWERS, L.A. 1933. BAJKOV, A.D. 1935B(MS). 1935C. CARL,G.C 1936., 1940A. RAWSON,DS, MOORE 1944 MOORE,J E. 1952. RAW-SON.D.S 1953A BARDACH, JE 1954 WILSON, C B. 1960. HILLIARD, D K. TASH 1966 TASH J C , ARMITAGE 1967. HARTLAND-ROWE, R , ANDERSON 1968. ANDERSON, R S 1971A. TASH J C 1971B BRANDLOVA J., ET AL 1972. LEACH J.H. 1973 MORRY, C J., ET AL 1973. ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET AL 1975. SELGEBY J.H. 1975. TOUSIGNANT, L, CHODOROWSKI 1975. MASCHWITZ, D.E., E1 AL. 1976. PINEL-ALLOUL, B., ET AL 1979. BRADBURY, J.P., WHITESIDE 1980. RETAL-LACK J.T., CLIFFORD 1980 WHITESIDE, M.C., ET AL. 1980. HANN, B. J. 1981. ROEN, U. 1981. BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982. RYAN, P.M. 1982. CHEN-GALATHIR, ET AL 1984 HANN, B.J., KARROW 1984, RYAN, P.M. 1984 WARNER B.G. ET AL. 1984. MUNRO.K.A. ET AL. 1985.

ALONA LINEATA SCHOEDLER 1862 BIRGE,E-A 1894

FRESHWATER

ARCTIC/ARCTIQUE HILLIARD, DK, TASH. 1966

NEWFOUNDLAND/TERRE-NEUVE. KLUGH, A B 1926. BAJKOV, A D. 1935B(MS) DAG-GETT, R.F., DAVIS. 1975. CHENGALATH, R. 1982 RYAN, P.M. 1982. CHENGALATH, R., ET AL 1984 RYAN,PM 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: CHENGALATH R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC MORRY, C. J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B, ET AL. 1979. CHENGALATH, R. 1982 ONTARIO. BIGELOW, N K 1923A., 1923B, 1923C. CLEMENS, W.A., ET AL 1923, 1924. ADAM-

STONE F B. 1928B BIGELOW, N.K. 1928. BRANDLOVA J., ET AL. 1972. HANN, B J. 1981. BARTON, D.R., CARTER. 1982. CHENGALATH, R 1982. HANN, B.J., KARROW. 1984. WAR-NER B.G. ET AL. 1984. ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BIRGE, E.A. 1894. EW-

ERS,L.A 1933. WILSON,C.B. 1960. LEACH,J.H. 1973. SELGEBY,J.H. 1975. MASCH-WITZ, DE, ET AL 1976

ALONA COSTATA SARS 1862 - Cont'd.

MANITOBA ROSS, LS 1897. BAJKOV, A.D 1935C CHENGALATH, R 1982 SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE, J.E. 1952. CHENGALATH, R. 1982 ALBERTA BAJKOV, A. 1929 NEAVE, F., BAJKOV 1929. RAWSON, D.S. 1953A. HART-LAND-ROWER, ANDERSON 1968. ANDERSON, RS 1971A, 1974B RETALLACK, LT, CLIF-FORD 1980. CHENGALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE FOERSTER R E 1925. CARLG.C. 1936 . 1940A ANDERSON, R. S. 1971A , 1974B MUNRO, K. A., ET AL. 1985

NORTHWEST TERRITORIES, TERRITOIRES DU NORD-OUEST. BARDACH, J.E. 1954. ROEN, U. 1981

AURON TERRITORY, TERRITOIRF DU YUKON BRADBURY J.P., WHITENDE 1980 WHITE SIDE,M.C., ET AL 1980.

ALASKA HILLIARD, D.K., TASH, 1966 TASH, L.C., ARMITAGE, 1967 TASH, L.C. 1921B.

DISTRIBUTION/REPARTITION

BIRGE E.A. 1894 ROSS, L.S. 1897 BIGELOW, N.K. 1923A, 1923B KLUGH, A.B. 1926. ADAM-STONE, F. B. 1928B. BAJKOV, A. 1929 BAJKOV, A.D. 1935C CARL, G.C. 1940A. RAWSON, D.S. MOORE 1944. MOORE, J.E. 1952. RAWSON, D.S. 1953A. BARDACH, J.E. 1954. HIL-LIARD, D.K., TASH 1966. TASH, J.C., ARMITAGE 1967. HARTLAND-ROWE, R., ANDERSON. 1968 ANDERSON, R.S. 1971A. TASH, J.C. 1971B BRANDLOVA, J., ET AL. 1972. LEACH, J.H. 1973. MORRY, C. J., ET AL. 1973. DAGGETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET AL. 1975. SELGEBY J H 1975 MASCHWITZ, DE, ET AL 1976 WHITESIDE, M.C., ET AL 1980. HANN, B. J. 1981. ROEN, U. 1981. CHENGALATH, R. 1982. RYAN, P.M. 1982. CHEN-GALATH.R., ET AL. 1984 MUNRO, K.A., ET AL. 1985.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923A., 1923B., 1923C. CLEMENS, W A, ET AL. 1923., 1924. FOERSTER, R.E. 1925. BIGELOW, N.K. 1928 NEAVE, F., BAJKOV 1929 EWERS, L.A. 1933 BAJKOV, A.D. 1935B(MS). CARL,G.C 1936 WILSON,C B 1960. TASH.J.C., ARMITAGE 1967 HART-LAND-ROWER, ANDERSON, 1968 TASH, J.C. 1971B. LEACH, J.H. 1973. ANDERSON, R.S. 1974B. DAGGETT.R.F. DAVIS 1975 MARGARITORA.F.G., ET AL 1975. TOUSIGNANT,L. CHODOROWSKI 1975. MASCHWITZ, D.E., ET AL. 1976. PINEL-ALLOUL, B., ET AL. 1979. BRADBURY J P , WHITESIDE 1980. RETALLACK J T , CLIFFORD. 1980. WHITESIDE M.C., ET AL. 1980. BARTON, D.R., CARTER 1982. CHENGALATH, R 1982. RYAN, P.M. 1982. CHENGALATH, R, ET AL. 1984 HANN, B J, KARROW 1984 RYAN, PM 1984. WARNER, B.G., ET AL 1984 MUNRO, KA, ET AL 1985.

TAXONOMY/TAXINOMIE ROSS.L S 1897.

ALONA GUTTATA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

ALONA GUTTATA SARS 1862 BIRGE, E. A. 1894. JUDAY, C. 1920. KLUGH, A. B. 1921. BIGELOW, N. K. 1922., 1923A., 1923C. CLEMENS, WA, ET AL 1923, 1924. MACKAY, H.H. 1924 FOERSTER, R. E. 1925. KLUGH, A.B. 1926 JUDAY, C 1927. ADAMSTONE, F. B 1928B BIGELOW, N K 1928. BAJKOV, A. 1929. EWERS, L.A. 1933 BAJKOV, A.D. 1935A(MS). CARL, G.C. 1940A MOORE J.E. 1952 ROBERT-SON, J.G. 1954. WILSON, C. B. 1960. REED, E. B. 1962A HILLIARD, D. K., TASH 1966 TASH, J.C., ARMITAGE 1967 ANDERSON, R.S. 1968. DAVIS, C.C. 1969A. ANDERSON, R.S. 1970C 1971A. TASH, I C 1971A , 1971B ANDERSON, R S 1972. BERNARD, J.-G., LAGUEUX 1972. BRANDLOVAJ., ET AL 1972 MORRY, C.J., ET AL 1973. SMIRNOV, N.N., DAVIS 1973. ANDERSON, RS 1974B ANDERSON, R.S., GREEN 1975. ANON 1975. DAGGETT, R.F., DAVIS 1975 MARGARITORA F.G. ET AL. 1975 SNOW N.B. CHANG 1925 TOUSIG-NANT, L, CHODOROWSKI 1975. WIENS, A.P., ET AL. 1975. ANDERSON, R.S., GREEN 1976. MASCHWITZ D.E. ET AL. 1976 O'BRIEN W I. HUGGINS 1976 BUSHNELL J H. BYRON. 1979. PINEL-ALLOULB. ET AL 1979. SPRULES.W.G. HOLTBY 1979. RETALLACK, I.T., CLIFFORD 1980 WHITESIDE M.C., ET AL 1980 HANN.B J. 1981. PATALAS, K. 1981. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982 MEIJERING, M.P.D. 1983 CHENGALATH, R. ET AL. 1984. HANN, B.J., KARROW 1984 PATALAS, K., SALKI. 1984 RYAN, P.M. 1984. LESLIE, J. K., MOORE. 1985. SMOL, J.P., BOUCHERLE. 1985. ALONA GUTTATA SARS 1862 AS ALONGA GUTTATA

CHENGALATH.R 1982.

FRESHWATER

REGIONS ARCTIC/ARCTIQUE: HILLIARD,D K , TASH 1966

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1935A(MS). DAVIS, C.C. 1969A. SMIRNOV, N.N., DAVIS 1973. DAGGETT, R.F., DAVIS 1975. CHENGALATH, R 1982 RYAN.P.M. 1982. MEHERING.M.P.D. 1983. CHENGALATH.R. ET AL. 1984. RYAN.P.M.

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. CHENGALATH, R. 1982. NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982. NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CHENGALATH.R 1982

QUEBEC: BERNARD.J.-G., LAGUEUX. 1972. MORRY,C.J., ET AL. 1973. MARGARITORA,F.G., ET AL 1975. TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B., ET AL 1979. CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. MEIJER-ING.M P.D 1983.

ONTARIO KLUGHA B 1921 BIGELOW, N K 1922, 1923A, 1923C CLEMENS, WA, ET AL 1923 1924 MACKAY H H 1924 KLUGH A B 1926 ADAMSTONE F B 1928 B BIGE-LOW N K 1928 EWERS LA 1933 BRANDLOVA L ET AL 1972. SPRULES W.G., HOLTBY 1979. HANN.B I. 1981. CHENGALATH.R 1982. HANN.B I. KARROW 1984. SMOL.I.P. BOUCHERLE 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE E A 1894 WIL-SON.C B 1960 MASCHWITZ, D.E., ET AL 1976 LESLIE, I.K., MOORE 1985 MANITOBA PATALAS,K 1981 CHENGALATH,R 1982 PATALAS,K, SALKI 1984

SASKATCHEWAN MOORE LE 1952 CHENGALATH R 1982

ALBERTA BAJKOV.A 1929. ANDERSON.R S 1968. 1970C. 1971A., 1972. 1974B. ANDER-SONR'S GREEN 1975 ANON 1975 ANDERSONR'S GREEN 1976 RETALLAGE LT. CLIFFORD 1980 CHENGALATH.R 1982

BRITISH COLUMBIA COLOMBIE BRITANNIOUF FORNTER R.F. 1925 CARL G.C. 1940A ROBERTSON, J. G. 1954 ANDERSON, R. S. 1971A., 1974B. CHENGALATH, R. 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST | IUDAY.C 1920 . 1927 SNOW, N.B., CHANG. 1975. WIENS, A.P., ET AL. 1975. BUSHNELL J.H., BYRON 1979. CHEN-GALATH.R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M C., ET AL. 1980 ALASKA REED, E B 1962A HILLIARD, DK, TASH 1966. TASH, J.C., ARMITAGE. 1967. TASH.I.C. 1971A., 1971B O'BRIEN, W. J., HUGGINS 1976

DISTRIBUTION/REPARTITION

BIRGE, EA. 1894. JUDAY, C. 1920 KLUGH, A. B. 1921 BIGELOW, N. K. 1923A. FOERSTER, R. E. 1925. KLUGH.A.B. 1926. JUDAY.C 1927. ADAMSTONE F.B. 1928B. BAJKOV.A. 1929. CARL,G.C. 1940A. MOORE JE 1952 ROBERTSON J. G. 1954. WILSON, C.B. 1960 REED, E.B. 1962A. HILLIARD.D.K. TASH 1966. ANDERSON.R.S 1968. DAVIS.C.C. 1969A. ANDER-SON, R. S. 1971A. TASH. J.C. 1971A., 1971B. BRANDLOVA, J., ET AL. 1972. MORRY, C. J., ET AL. 1973 SMIRNOV, N N, DAVIS 1973. DAGGETT, R F, DAVIS, 1975 MARGARITORA, F G, ET AL. 1975. WIENS, A.P., ET AL. 1975. ANDERSON, R.S., GREEN 1976. MASCHWITZ, D.E., ET AL. 1976. BUSHNELL J.H., BYRON 1979 WHITESIDE M.C., ET AL. 1980 HANN, B. J. 1981 PATALAS,K 1981 CHENGALATH,R 1982 PINEL-ALLOUL,B, MAGNIN, CODIN-BLUMER 1982. RYAN, P.M. 1982. MEI JERING, M.P.D. 1983. CHENGALATH, R. ET AL. 1984. LES-LIE.I.K., MOORE 1985. SMOL, J.P., BOUCHERLE 1985.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C. CLEMENS, W A., ET AL. 1923., 1924 MACKAY, H H. 1924 ADAMSTONE, F.B. 1928B. BIGELOW, N. K. 1928. EWERS, L.A. 1933. BAJKOV, A.D. 1935A(MS). WILSON, CB 1960. TASH, J.C., ARMITAGE 1967. ANDERSON, R.S. 1970C. TASH, J.C. 1971B. ANDERSON, R.S. 1972. BERNARD, J.-G., LAGUEUX 1972. ANDERSON, R.S. 1974B. ANDER-SON, RS, GREEN 1975 ANON 1975. DAGGETT, RF, DAVIS 1975. SNOW, NB, CHANG 1975. TOUSIGNANT, L, CHODOROWSKI 1975. ANDERSON, RS, GREEN 1976. MASCH-WITZ,DE, ET AL 1976. O'BRIEN,W J., HUGGINS 1976. BUSHNELL,J H., BYRON, 1979. PINEL-ALLOUL, B, ET AL. 1979 SPRULES, WG, HOLTBY 1979. RETALLACK JT., CLIF-FORD 1980 WHITESIDE M.C. ET AL 1980 PATALAS K 1981. CHENGALATH R 1982 PINEL-ALLOUL B., MAGNIN, CODIN-BLUMER 1982 RYAN, PM 1982 CHENGALATH, R., ET AL 1984. HANN, B. J., KARROW 1984. PATALAS, K., SALKI 1984. RYAN, P.M. 1984. LES-LIE J.K., MOORE 1985. SMOL J.P., BOUCHERLE 1985

TOXICOLOGY/TOXICOLOGIE

ANDERSON, RS 1970C

ALONA GUTTATA TURERCULATA KURZ 1875

NAMES APPLIED, NOMS EMPLOYES ALONA GUTTATA VAR TUBERCULATA KURZ 1875 BIGELOW, N.K. 1923A, 1923B., 1923C

FRESHWATER

REGIONS ONTARIO. BIGELOW.N K 1923A . 1923B . 1923C

DISTRIBUTION/REPARTITION

BIGELOW N K 1923A ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1923A., 1923B., 1923C

ALONA INTERMEDIA SARS 1862

NAMES APPLIED/NOMS EMPLOYES ALONA INTERMEDIA SARS 1862

CARL.G.C. 1940A. PATALAS.K. 1971. SCHINDLER.D.W. NOVEN 1971. TASH.I.C. 1971A BRANDLOVA, J., ET AL. 1972. LEACH, I.H. 1973. MCNAUGHT, D.C., BUZZARD, 1973C. AN-DERSON,R.S. 1974B. TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B. 1979 WHITESIDE, M.C., ET AL. 1980. HANN, B.J. 1981. CHENGALATH, R. 1982. RYAN, P.M. 1982. CHENGALATH, R., ET AL. 1984 RYAN, P.M. 1984

BIAPERTURA INTERMEDIA (SARS 1862) DAGGETT, R.F., DAVIS 1974B., 1975. MARGARITORA, F.G., ET AL. 1975.

CHYDORIDAE

ALONA INTERMEDIA SARS 1862 - Cont'd.

FRESHWATER REGIONS

> NEWFOUNDLAND/TERRE-NEUVE: DAGGETT, R.F., DAVIS 1974B, 1975 CHENGALA I H.R. 1982 RYAN.P.M. 1982 CHENGALATH, R. ET AL. 1984 RYAN.P.M. 1984 NOVA SCOTIA/NOUVELLE-ECOSSE. CHENGALATH.R. 1982

> QUEBEC MARGARITORA, FG., ET AL 1975 TOUSIGNANT, L CHODOROWSKI 1975 PI-NEL-ALLOUL, B. 1979. CHENGALATH, R. 1982.

ONTARIO: PATALAS, K. 1971. SCHINDLER, D.W., NOVEN. 1971. BRANDLOVA, J., ET AL. 1972. HANN, B.J. 1981. CHENGALATH, R. 1982.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT - LEACH, 1 H 1973. MCNAUGHT, D.C., BUZZARD. 1973C.

ALBERTA: ANDERSON.R S 1974B.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL, G.C. 1940A. ANDERSON, R S 1974B. CHENGALATH R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON: WHITESIDE M.C. ET AL. 1980.

ALASKA: TASH. J.C. 1971A. DISTRIBUTION/REPARTITION

CARL, G.C. 1940A. PATALAS, K. 1971. SCHINDLER, D.W., NOVEN. 1971. TASH, J.C. 1971A. BRANDLOVA, J., ET AL. 1972. LEACH, J.H. 1973. MCNAUGHT, D.C., BUZZARD 1973C. DAG-GETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET AL. 1975. WHITESIDE, M.C., ET AL. 1980. HANN, B J. 1981 CHENGALATH, R. 1982 RYAN, P. M. 1982. CHENGALATH, R. ET AL. 1984

ECOLOGY/ECOLOGIE LEACH, J.H. 1973. MCNAUGHT, D.C., BUZZARD 1973C. ANDERSON, R.S. 1974B. DAG-GETT, R.F., DAVIS 1974B, 1975. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHO-DOROWSKI 1975. PINEL-ALLOUL, B 1979. WHITESIDE, M.C., ET AL. 1980. CHEN-GALATH, R 1982 RYAN, P M 1982. CHENGALATH, R., ET AL, 1984. RYAN, P.M 1984.

TAXONOMY/TAXINOMIE CHENGALATH,R 1982.

ALONA LAPIDICOLA CHENGALATH & HANN 1981

NAMES APPLIED/NOMS EMPLOYES

ALONA LAPIDICOLA CHENGALATH & HANN 1981

CHENGALATH R. HANN 1981B BARTON DR. CARTER 1982 CHENGALATH R 1982 HANN, B. J., KARROW 1984. WARNER, B.G., ET AL. 1984.

FRESHWATER

REGIONS

ONTARIO: CHENGALATH, R, HANN 1981B BARTON, D.R., CARTER 1982 CHENGALATH, R 1982. HANN, B. J., KARROW 1984. WARNER, B.G., ET AL 1984.

SASKATCHEWAN: CHENGALATH.R. 1982.

ALBERTA: CHENGALATH, R, HANN 1981B. CHENGALATH, R 1982

DISTRIBUTION/REPARTITION

CHENGALATH, R, HANN 1981B CHENGALATH, R 1982.

ECOLOGY/ECOLOGIE

CHENGALATH, R. HANN 1981B BARTON, D. R., CARTER 1982. CHENGALATH, R. 1982. HANN, B. L. KARROW, 1984 WARNER, B.G., ET AL. 1984.

MORPHOLOGY/MORPHOLOGIE CHENGALATH, R, HANN 1981B.

CHENGALATH, R. HANN 1981B.

ALONA MONACANTHA SARS 1901

NAMES APPLIED/NOMS EMPLOYES

ALONA MONACANTHA SARS 1901

ADAMSTONE F.B. 1928B

ALONA MONACANTHA SARS 1901 AS ALONA MONOCANTHA

BRANDLOVA, J., ET AL. 1972. TOUSIGNANT, L., CHODOROWSKI. 1975

FRESHWATER

OUEBEC: TOUSIGNANT.L. CHODOROWSKI, 1975.

ONTARIO: ADAMSTONE, F.B. 1928B. BRANDLOVA J., ET AL 1972. DISTRIBUTION/REPARTITION

ADAMSTONE, F.B. 1928B. BRANDLOVA J., ET AL. 1972. ECOLOGY/ECOLOGIE

TOUSIGNANT, L., CHODOROWSKI, 1975.

ALONA OUADRANGULARIS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

ALONA QUADRANGULARIS (O.F.MULLER 1776) BIGELOW, N K 1923A, 1923C. CLEMENS, W A., ET AL 1923, 1924 FOERSTER, R E 1925 BIGELOW, N K 1928 BAJKOV, A 1929, 1930A RAWSON, D S 1930 BAJKOV, A D 1935B(M5), 1935C BOESEL,M W 1938 CARL,G C 1940A. SMITH,M W 1947 MCBURNEY,A B TAWLER 1953(MS) WILSON CB 1960 REED EB 1962A , 1963 BERNARD J. G. LAGUEUN 1972. BRANDLOVAJ., ET AL 1972. LEACH J.H. 1973. MORRY, C.J., ET AL 1973. PEARL-STONE.P.S.M. 1973. ANDERSON.R.S. 1974B DAGGETT.R.F., DAVIS 1974B, 1975 O'BRIEN, W J , HUGGINS 1976 NOTON, L R , CHYMKO 1978. PINEL-ALLOUL, B , ET AL 1979. SPRULES, W.G., HOLTBY. 1979 BRADBURY, J.P., WHITESIDE 1980 HANN, B.J. 1981 BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982. LAWRENCE, S.G., HOLOKA 1983. MEIJERING, M P D. 1983 HANN, B J., KARROW. 1984. KELLER, W., PITBLADO 1984. PA-TALAS,K, SALKI 1984 WARNER,B.G., ET AL. 1984. LESLIE, I.K., MOORE. 1985 MUN-ROLK A. ET AL. 1985 SMOL. I.P. BOUCHERLE, 1985

ALONA QUADRANGULARIS (O.F MULLER 1776) AS ALONA QUADRANGULA SMITH, TG 1968

ALONA QUADRANGULARIS (O F MULLER 1776) AS ALONA QUADRANGULARUS ROSS L.S. 1807

ALONA QUADRANGULARIS (O F MULLER 1776) AS ALONA QUADRATA CLEMENS, WA, ET AL 1924

FRESHWATER

RECIONS

NEWFOUNDLAND/TERRE-NEUVE. BAJKOV, A.D. 1935B(MS) DAGGETT, R. DAVIS 1974B. 1975. CHENGALATH.R 1982 MEHERING.M.P.D 1983 PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. CHENGALATH, R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH, M.W. 1947 CHENGALATH, R 1982 QUEBEC BERNARD, J-G, LAGUEUX, 1972. MORRY, C J., ET AL 1973 PINEL-ALLOULB, ET AL. 1979. CHENGALATH R 1982 MEHERING M P D 1983

ONTARIO BIGELOW, N K 1923A , 1923C CLEMENS, W A , ET AL 1923., 1924 BIGELOW, N K 1928 RAWSON, D.S 1930 BOESEL, M. W. 1938 BRANDLOVA, L. ET AL. 1972 SPRULES, W.G., HOLTBY 1979 HANN, B.J. 1981 BARTON, D.R., CARTER 1982 CHEN-GALATH,R 1982. LAWRENCE,S.G., HOLOKA, 1983. HANN,B.J., KARROW, 1984. KELLER,W.,

PITBLADO, 1984. WARNER, B.G., ET AL. 1984. SMOL, J.P., BOUCHERLE, 1985. ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINTTAURENT WILSON,C B. 1960. LEACH J H 1973. LESLIE J K , MOORE 1985

MANITOBA: ROSS, LS 1897 BAJKOV, A 1930A BAJKOV, A.D 1935C MCBURNEY, AB, LAWLER 1953(MS). SMITH, T.G. 1968 CHENGALATH, R 1982. PATALAS, K., SALKI 1984 SASKATCHEWAN: CHENGALATH,R 1982

ALBERTA: BAJKOV, A 1929. ANDERSON, R.S. 1974B. NOTON, L.R., CHYMKO, 1978. CHEN-GALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CARL, G C 1940A PEARLSTONE, PS M 1973. ANDERSON, RS 1974B. CHENGALATH, R 1982. MUNRO, K.A., ET

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: REED,E.B. 1963. CHEN-GALATH.R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON BRADBURY, LP., WHITESIDE, 1980.

ALASKA REED, E B. 1962A. O'BRIEN, W L. HUGGINS 1976

DISTRIBUTION/REPARTITION

ROSS, L.S. 1897. BIGELOW, N.K. 1923A. FOERSTER, R.E. 1925. BAJKOV, A. 1929., 1930A BAJKOV, A. D. 1935C. CARL, G.C. 1940A. SMITH, M.W. 1947. MCBURNEY, A.B., LAWLER 1953(MS). REED,E.B. 1962A., 1963 SMITH,TG 1968. BRANDLOVA,J., ET AL 1972. LEACH J H 1973 MORRY, C J., ET AL 1973. DAGGETT, R F., DAVIS 1975. HANN, B 1 1981 CHENGALATH, R. 1982. MEIJERING, M.P. D. 1983 KELLER, W., PITBLADO 1984. LES-LIEJK, MOORE 1985 MUNRO, KA, ET AL. 1985 SMOLJ.P., BOUCHERLE 1985

ECOLOGY/ECOLOGIE

BIGELOW,N K. 1923A., 1923C CLEMENS,W.A., ET AL. 1923., 1924. BIGELOW,N.K. 1928 RAWSON,D S. 1930. BAJKOV,A.D. 1935B(MS). BOESEL,M.W. 1938. SMITH,M.W 1947. WIL-SON,C.B. 1960. SMITH,T.G. 1968. BERNARD.J.-G., LAGUEUX. 1972. LEACH.J.H. 1973. PEARLSTONE, P.S.M. 1973. ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS. 1974B., 1975. O'BRIEN, W. J., HUGGINS. 1976. NOTON, L.R., CHYMKO 1978. PINEL-ALLOUL, B., ET AL. 1979. SPRULES, W.G., HOLTBY. 1979. BRADBURY J.P., WHITESIDE. 1980. BARTON, D.R. CARTER 1982. CHENGALATH, R. 1982. LAWRENCE, S.G., HOLOKA. 1983. HANN, B. I., KAR-ROW. 1984. KELLER, W., PITBLADO. 1984. PATALAS, K., SALKI 1984. WARNER, B.G., ET AL. 1984. LESLIE, J.K., MOORE 1985. MUNRO, K.A., ET AL 1985. SMOL, J.P., BOUCHERLE. 1085

TOXICOLOGY/TOXICOLOGIE LAWRENCE, S.G., HOLOKA. 1983.

ALONA RECTANGULA SARS 1861

WILSON, CB. 1929A

NAMES APPLIED/NOMS EMPLOYES

ALONA RECTANGULA SARS 1801
BIGLLOWAN 1928, 1932C CLEMENS,WA, ET AL 1924 ADAMSTONE,F B 1928B BIGELOWAN 1928 SIBLEY,CK 1929. WILSON,C B 1929B. CARL,G C 1940A MCHUCH, LL
1940 RAWOND,S MOORE 1944 MOORE, E 1992 SCHEFFER VB 1959 WILSON,C B
1940 REED,E 1922A HILLIARD,D K, TASH 1966. TASH,J C, ARMITAGE 1967
SMITH,T,G 1962. ANDERSON,R S 1970. C 1971. TASH,J C 1971A, 1971B SMITH,T G
1972. MORRY,C J, ET AL 1973. ANDERSON,R S 1974B. MARGARITOR,F G, ET AL 1975
TOLKIOMAN, PENELSWO, HOLTEY 1979. PERALACK,J T, CUIFF FOREALMULB,
SIDEM.C, ET AL 1980 LAWKENCE,S G, HOLDKA 1983. MUNRO,KA, ET AL 1985
ALONA RECTARGULA SARS 1886 I & SALONA RECTANGULAT, CUIFF FOREALMULB,
LONA RECTARGULA SARS 1886 I & SALONA RECTANGULAT.

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE: HILLIARD,D K., TASH 1966 QUEBEC MORRY,C J, ET AL. 1973. MARGARITORA,F G., ET AL 1975 TOUSIGNANT,L, CHODOROWSKI 1975 PINELALLOUL,B, ET AL 1979

ONTARIO BIGELOW,N.K. 1923B, 1923C. CLEMENS,W.A., ET AL 1924. ADAMSTONE,F.B. 1928B BIGELOW,N.K. 1928 SPRULES,W.G., HOLTBY. 1979 LAWRENCE,S.G., HOLOKA 1983

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SIBLEY,C K 1929 WIL-SON,C B. 1929A, 1929B, 1960

MANITOBA SMITH, T.G. 1968 SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE, J.E. 1952

ALBERTA: MCHUGHJL 1940. ANDERSON, R.S. 1970C., 1971A, 1974B NOTON, L.R., CHYMKO 1978 RETALLACK, J.T., CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CARL,G C 1940A ANDERSON,R S 1971A. 1974B MUNRO,K A, ET AL 1985 NORI HWEST TERRITORIES/TERRITORIES DU NORD-OUEST SMITH,T G 1972

NORTHWEST IERRITORES/TERRITORES DU NORD-UDEST SMITH, TG 1972 YUKON TERRITORY/TERRITORES DU VUKON WHITESIDE, MCC, ET AL 1980 ALASKA SCHEFFER, VB 1959. REED, EB 1962A TASHJC, ARMITAGE 1967 TASHJC 1971A. 1971B

DISTRIBUTION/REPARTITION

BIG-ELOWN K. 1923B ADMISTONE,F B 1928B CARL,G.C. 1940A. RAWSUN,D.S., MOORE 1944 MOORE,J E. 1952. SCHEFFER, W. B. 1959 REED, B. 1952 HILLIARD,D.K.,TAN,D.F. 1975 MORRY,C.J., ET AL. 1973 MARGARITORA,F.G., ET AL. 1975. WHITESIDE,M.C., ET AL. 1980. MORRY,C.J., ET AL. 1985.

ECOLOCY/ECOLOGIE

BIGELOW NK 1928. CLEMENS,W A, ET AL 1924. BIGELOW,N K 1928. SIBLEY,C K
1929. WILSON,C.B 1929A, 1929B. MCHUCH, LI 1940. WILSON,C.B. 1940. TASHL, C, ARMITAGE 1947. SMITHAT,G 1948. ANDERSON,R S 1970C. TASHL, C 1971. ANDERSON,R S, 1974B. MARGARITORA,F G, ET AL 1975. TOUSIGNANT,L, CHODOROWSKI 1975.
NOTON,L R, CHIYMKO 1978. PINEL-ALLOUB, ET AL 1979. SPRÜLESWÖ, HOLTEN
1979. REFOLLOCK, CLIFFORD 1988. WHITESIDEMIC, ET AL 1980. LAWRENCES G
TOXICOLOGY, CTOXICOLOGIES, ET AL 1985.

ANDERSON, RS 1970C. LAWRENCE, SG, HOLOKA 1983

ALONA RUSTICA SCOTT 1895

NAMES APPLIED/NOMS EMPLOYES

ALONA RUSTICA SCOTT 1895
DAGGETTRF, DAVIS 1974B, 1975. WHITESIDEMC, ET AL 1980. BARTON, D.R., CARTER
1982. CHENGALATH, R. 1982. RYAN, P.M. 1982, 1984 WARNER, B.G., ET AL 1984
SMOL, J.P., BOUCHERLE. 1985

FRESHWATER

REGIONS
NEWFOUNDLAND/TERRE-NEUVE: DAGGETT,R.F., DAVIS. 1974B, 1975 CHENGALATH,R
1982. RYAN,P.M. 1982. 1984.

NOVA SCOTIA/NOUVELLE-ECOSSE: CHENGALATH,R. 1982

QUEBEC: CHENGALATH,R 1982.
ONTARIO BARTON,D.R., CARTER. 1982. CHENGALATH,R 1982. WARNER,B.G., E.T.AL.
1984. SMOL.I.P. BOUCHERLE. 1985.

MANITOBA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CHENGALATH,R 1982 YUKON TERRITORY/TERRITOIRE DU YUKON. WHITE-SIDE,M.C., ET AL 1980 DISTRIBUTION/REPARTITION

DAGGETT, R.F., DAVIS 1975. WHITESIDE, M.C., ET AL 1980. CHENGALATH, R 1982 RYAN, P.M. 1982. SMOL, J.P., BOUCHERLE. 1985. ECOLOGY, PECOLOGIE.

DAGGETT, R.F., DAVIS. 1974B., 1975. WHITESIDE, M.C., ET AL. 1980 BARTON, D.R., CARTER 1982. CHENGALATHR. 1982. RYAN, P.M. 1982, 1984. WARNER, B.G., ET AL. 1984. SMOL, J.P., BOUCHERLE. 1985

ALONA RUSTICA AMERICANA FLOSSNER & FREY 1970

NAMES APPLIED/NOMS EMPLOYES

ALONA RUSTICA AMERICANA FLOSSNER & FREY 1970

MARGARITORA, F.G., ET AL. 1975 HANN, B.J., 1981 HANN, B.J., KARROW 1984

FRESHWATER

REGIONS

QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO HANN, B.J. 1981. HANN, B.J., KARROW 1984 DISTRIBUTION/REPARTITION

MARGARITORA, F.G., ET AL. 1975 HANN, B.J. 1981

COLOGY/ECOLOGIE

MARGARITORA, F.G., ET AL. 1975. HANN, B.J., KARROW 1984

ALONA SETULOSA MEGARD 1967

NAMES APPLIED/NOMS EMPLOYES ALONA SETULOSA MEGARD 1967

BRICKER,K.S., ET AL 1976 HANN,B.J. 1981. CHENGALATH,R. 1982 HANN,B.J., KARROW 1984. WARNER,B.G., ET AL 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH,R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982
NOVA SCOTIA/NOUVELLE-ECOSSE. CHENGALATH.R 1982

ONTARIO HANN,B.J. 1981. CHENGALATH,R. 1982 HANN,B.J., KARROW 1984 WARNER,B.G., ET AL. 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BRICKER, K.S., ET AL

MANITOBA CHENGALATH,R 1982

SASKATCHEWAN: CHENGALATH,R 1982 ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH,R 1982 NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST: CHENGALATH,R 1982

DISTRIBUTION/REPARTITION
HANN.B [1981. CHENGALATH.R 1982

HANN, B J 1981. CHENGALATH, R 1982 ECOLOGY/ECOLOGIE

BRICKER, K.S., ET AL 1976. CHENGALATH, R 1982 HANN, B.J., KARROW 1984 WAR-NER, B.G., ET AL 1984

ALONA SP.

NAMES APPLIED/NOMS EMPLOYES

ALONA SP AS ALONA CF. BARBULATA WHITESIDE M.C. ET AL 1980

ALONA SP. AS ALONA CF GUTTATA

CHENGALATH,R 1982 ALONA SP AS ALONA CF MODESTA

FORBES,S A 1891

ALONA SP AS ALONA CF. OBLONGA

FORBESSA 1891

ALONA SP AS ALONA CF OUADRANGULATA

FORBES,S A 1891

ALONA SP AS ALONA CF SETULOSA

WHITESIDE, M.C., ET AL. 1980

FRESHWATER

REGIONS

QUEBEC: CHENGALATH,R 1982 ONTARIO: CHENGALATH,R 1982

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,S A. 1891

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE, M.C., ET AL 1980 DISTRIBUTION/REPARTITION

FORBES,S.A. 1891 WHITESIDE,M.C., ET AL 1980 CHENGALATH,R 1982

ECOLOGY/ECOLOGIE

WHITESIDE, M.C., ET AL 1980 CHENGALATH, R 1982

ALONELLA EXCISA (FISCHER 1854)

NAMES APPLIED/NOMS EMPLOYES ALONA EXCISA FISCHER 1854

TASH JC 1971A

ALONELLA EXCISA (FISCHER 1854)

BIGELOW, N K 1922, 1923B, 1923C CLEMENS W A, ET AL 1923 1924 CARL G C 1940A WILSON, C.B. 1960. REED, EB 1962A ANDERSON, R.S., FABRIS 1970. BRANDLOVA, J., ET AL 1972 ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS. 1974B., 1975. MARGARITORA, F.G. ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI, 1975. ANDERSON, R.S., GREEN, 1976. PI-NEL-ALLOUL, B., MAGNIN 1978. PINEL-ALLOUL, B 1979. BRADBURY, J.P., WHITESIDE 1980 RETALLACK, I.T., CLIFFORD 1980. WHITESIDE, M.C., ET AL 1980 WRIGHT, HE 1980. BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982. PINEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982. RYAN, P.M. 1982 MEIJERING, M.P.D 1983. CHENGALATH, R. ET AL 1984. HANN, B.J., KARROW 1984 RYAN, P.M. 1984 WARNER, B.G., ET AL 1984. SMOL. I.P., BOUCHERLE 1985

PLEUROXUS EXCISUS (FISCHER 1854)

ROSS, L.S. 1897.

FRESHWATER REGIONS

NEWFOUNDLAND TERRE-NEUVE DAGGETT, R.F. DAVIS 1974B, 1975 CHENGALATH R 1982 RYAN, P.M. 1982 MEHERING, M.P.D. 1983. CHENGALATH, R. ET AL. 1984 RYAN.P.M. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH, R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982.

QUEBEC. MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975. PI-NEL-ALLOULB MAGNIN 1978 PINEL-ALLOULB 1979 CHENGALATHR 1982 PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982. MEHERING M.P.D. 1983.

ONTARIO BIGELOW, N K 1922, 1923B., 1923C. CLEMENS, W.A., ET AL. 1923., 1924 BRANDLOVA, J. ET AL 1972 BARTON, DR CARTER 1982 CHENGALATH R 1982 HANN, B.J., KARROW. 1984. WARNER, B.G., ET AL. 1984. SMOL, J.P., BOUCHERLE. 1985. ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: WILSON, C.B. 1960.

MANITOBA: ROSS, L.S. 1897 CHENGALATH, R. 1982. SASKATCHEWAN ANDERSON'R'S FABRIS 1970 CHENGALATH'R 1982

ALBERTA ANDERSON, R.S. 1974B. ANDERSON, R.S., GREEN. 1976. RETALLACK, J.T., CLIF-

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL,G.C. 1940A. ANDERSON,R.S 1974B. YUKON TERRITORY/TERRITOIRE DU YUKON: BRADBURY J.P., WHITESIDE. 1980. WHITE-SIDE,M.C., ET AL 1980 WRIGHT,H E. 1980.

ALASKA REED.E B 1962A. TASH. LC 1971A.

DISTRIBUTION/REPARTITION

ROSS, L.S. 1897. BIGELOW, N.K. 1923B. CARL, G.C. 1940A. REED, E.B. 1962A. AND ER-SON, R.S., FABRIS 1970. TASH J.C. 1971A BRANDLOVA J., ET AL 1972 DAGGETT, R.F., DA-VIS 1975. MARGARITORA, F.G., ET AL 1975. ANDERSON, R.S., GREEN 1976. WHITE-SIDE,M.C., ET AL 1980. WRIGHT,H E 1980 CHENGALATH,R 1982 PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982. MEI JERING, M. P.D. 1983. CHEN-GALATH, R, ET AL 1984. SMOLJP, BOUCHERLE 1985.

ECOLOGY/ECOLOGIE

BIGELOW,N K. 1922., 1923C CLEMENS,W A, ET AL. 1923., 1924. WILSON,C.B. 1960. ANDER-SON, R \$ 1974B DAGGETT, R F., DAVIS 1974B., 1975 MARGARITOR A F. G., ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975. ANDERSON, RS, GREEN. 1976. PINEL-ALLOUL, B., MAGNIN. 1978. PINEL-ALLOUL, B 1979 BRADBURY J.P., WHITESIDE 1980. RETAL-LACK J T , CLIFFORD 1980 WHITESIDE, M.C. ET AL 1980 BARTON D.R. CARTER 1982 CHENGALATH.R. 1982 PINEL-ALLOUL B. MAGNIN. CODIN-BLUMER. 1982. RYAN P.M. 1982. CHENGALATH, R, ET AL. 1984. HANN, B J., KARROW 1984. RYAN, P.M. 1984. WAR-NER, B.G., ET AL. 1984. SMOL J.P., BOUCHERLE. 1985.

MORPHOLOGY/MORPHOLOGIE

BIGELOW N K. 1923B

ALONELLA EXIGUA (LILLIEBORG 1853)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA EXIGUA (LILLIEBORG 1853) BIGELOW N.K. 1923A 1923C CLEMENS W.A. F.F. AL. 1923 1924 ADAMSTONE, F.B. 1928B

BIGELOW N K 1928 MEGYERI, 1 1969 BRANDLOV V J. ET AL 1972 ANDERSON R S. 1974B MARGARITORA, F.G. ET AL. 1925. LIMIR P. FERNANDO 1978. HANN B.I. 1981. BARTON D.R., CARTER 1982 CHENGALATH, R. 1982 HANN B.J. KARROW 1984 WAR-NER, BG, ET AL 1984

ALONELLA EXIGUA (LILLIEBORG 1853) AS ALONELLA EXCIGUA PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE MEGYERIJ 1969 CHENGALATH,R 1987 PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982. NOVA SCOTIA/NOUVELLE-ECOSSE: CHENGALATH,R. 1982 QUEBEC MARGARITORA, F.G., ET AL 1975. CHENGALATH, R 1982. PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER 1982.

ONTARIO BIGELOW, N K 1923A., 1923C. CLEMENS, W.A., ET AL. 1923., 1924. ADAM-STONE, F B 1928B BIGELOW N K 1928 BRANDLOVA, J., ET AL 1972 LIM, R P., FERNAN-DO. 1978. HANN, B. J. 1981. BARTON, D. R., CARTER. 1982. CHENGALATH, R. 1982. HANN, B J. KARROW 1984 WARNER, BG, ET AL 1984

MANITOBA CHENGALATH,R 1982. SASKATCHEWAN: CHENGALATH, R 1982

ALBERTA: ANDERSON, R.S. 1974B. CHENGALATH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ANDERSON, R.S. 1974B. CHENGALATH, R.

DISTRIBUTION/REPARTITION

BIGELOW, N. K. 1923A. ADAMSTONE, F. B. 1928B MEGYERI J. 1969. BRANDLOVA J., ET AL 1972. MARGARITORA, F.G., ET AL. 1975. HANN, B.J. 1981. CHENGALATH, R. 1982 PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923A., 1923C. CLEMENS, W.A., ET AL. 1923., 1924 BIGELOW, N K 1928 AN-DERSON, R.S. 1974B MARGARITORA, F.G., ET AL. 1975. LIM, R.P., FERNANDO. 1978 BAR-TON, D.R., CARTER 1982. CHENGALATH, R. 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 HANN, B.J., KARROW 1984 WARNER, B.G., ET AL. 1984

ALONELLA HAMULATA (BIRGE 1879)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA HAMULATA (BIRGE 1879) AS ALONELLA HAMULATUS

BRICKER, KS, ET AL. 1976

PLEUROXUS HAMULATUS BIRGE 1879

BAJKOV, A.D. 1935A(MS). BRANDLOVA, J., ET AL. 1972

FRESHWATER

NEWFOUNDLAND/ FERRE-NEUVE. BAJROV A D 1935A(MS) ONTARIO. BRANDLOVAJ, ET AL. 1972

ST. LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT BRICKER & S. ET AL

DISTRIBUTION/REPARTITION

BRANDLOVA, I, ET AL 1972 ECOLOGY/ECOLOGIE

BAJKOV.A.D. 1935A(MS) BRICKER.K.S., ET AL. 1976

ALONELLA NANA (BAIRD 1850)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA NANA (BAIRD 1850)

BIGELOW,N K 1922., 1923A., 1923B., 1923C. CLEMENS,W.A., ET AL 1923., 1924. MACKAY,H H 1924 ADAMSTONE F B 1928B BIGELOW, N K 1928 BAJKOV, A 1929 NEAVE, F. BAJKOV 1929. BA IKOV, A.D. 1935A(MS)., 1935B(MS). SMITH, M.W. 1935., 1938B. CARL, G.C. 1940A MOORE J.E. 1952. SCHEFFER, V. B. 1959. WILSON, C. B. 1960. REED, E. B. 1962A., 1963. OLI-VER DR 1964 ANDERSON, RS 1970C, 1971A BRANDLOVAJ, ET AL 1972 MORRY, C.J. ET AL. 1973. ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS. 1974B., 1975. MARGARI-TORA, F.G., ET AL. 1975 PINEL-ALLOUL, B, ET AL. 1979. SPRULES, W.G., HOLTBY, 1979 HANN, B. J. 1981 BARTON, D.R., CARTER. 1982. CHENGALATH, R 1982 PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER. 1982. RYAN, PM. 1982. CHENGALATH, R., ET AL. 1984 HANN, B. J., KARROW 1984. RYAN, P.M. 1984. WARNER, B.G., ET AL. 1984. SMOL, J.P., BOU-CHERLE 1985

PLEUROXUS NANUS (BAIRD 1850)

BIRGE.E.A. 1894

FRESHWATER

REGIONS

NEWFOUNDLAND TERRE-NEUVE BAJKOV AD 1935A(MS) , 1935B(MS) DAGGETT R.E., DA. VIS 1974B, 1975 CHENGALATH R 1982 RYAN PM 1982 CHENGALATH R, ET AL, 1984 RYAN,PM 1984

NOVA SCOTIA NOUVELLE-ECONSE SMITH M W 1935, 1938B CHENGALATH R 1982 NEW BRUNSWICK NOUVEAU-BRUNSWICK CHENGALATH R 1982

OUEBEC MORRY, C. 1 FT AL 1973 MARGARITORA F. G. ET AL. 1975 PINEL-ALLOUL, B. F. 1 AL. 1979. CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ONTARIO: BIGELOW, N. K. 1922., 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL. 1923., 1924 MACKAY, H H 1924 ADAMSTONE, F B 1928B BIGELOW, N K 1928 BRANDLOVA, J. ET AL 1972. SPRULES,W.G., HOLTBY. 1979. HANN,B.J. 1981. BARTON,D.R., CARTER 1982 CHENGALATH, R 1982 HANN B J KARROW 1984 WARNER, B G , ET AL 1984 SMOL, I P BOUCHERLE, 1985

ALONELLA NANA (BAIRD 1850) - Cont'd.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E.A. 1894. WIL-SON C.R. 1960.

MANITOBA CHENGALATH,R 1982

SASKATCHEWAN: MOORE J E 1952 CHENGALATH, R 1982

ALBERTA BAJKOV, A 1929. NEAVE, F., BAJKOV. 1929. ANDERSON, RS 1970C., 1971A., 1974B. CHENGALATH, R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A ANDERSON, R. S 1971A, 1974B. CHENGALATH, R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED, E B 1963. OLIVER, D R 1964. CHENGALATH, R 1982

ALASKA SCHEFFER.V B 1959. REED,E B 1962A

DISTRIBUTION/REPARTITION

STRBUTION/REPARTITION
BIRGEE A 1994 BIGELOW NK 1923A ADAMSTONE, FB 1928B BAJKOV.A 1929
SMITHAM W 1995, 1938B CARLG C 1940A MOORE, JE 1952. SCHEFFER, VB 1959
REEDLE B 1952A, 1963. OLIVEE, DR 1964. ANDERSON, RS 1917A. BRANDLOVAJ, ET AL
1972. MORRY, C. J. ET AL. 1973. DAGGETE, F. DAVIS 1975. MARGARTORA, F. G., ET AL
1975. HANNB, 1981. CHEROLALTHE, 1982. PINEL-ALLOUIS, MAGDIN, CODINBLUMER, 1982. RYAN, PM 1982. CHENGALATH, ET AL 1984. SMOL, J. P., BOUCHERIE 1984.

ECOLOGY/ECOLOGIE

**BIGELOW N K 1922, 1923A, 1923B, 1923C. CLEMENSWA, ET AL. 1922, 1924. MACKAY, H H 1924. BIGELOW, N K 1928. NEAVEF, BAJKOV 1929. BAJKOVA, D 1935AMS) 1939BMS) WILSON, G 1930. ANDERSON, R S. 1970C, 1974B. DAGGETT, R F, DAVIS. 1974B, 1975. PINEL-ALLOULB, ET AL. 1979. SPRUSEW, G. HOLTBY, 1979. BARTON, D R, CARTER 1982. CHENGALATHR, 1982. PINELALDULB, MACKOW, COMPANDEMER 1982. CYANP, M 1982. CHENGALATHR, ET AL. 1984. HANN, B J, KARROW 1984. RYAN, PM 1984. WARNER, B C ET AL. 1984. MACKOW, B C MACKOW

ALONELLA PULCHELLA HERRICK 1884

NAMES APPLIED/NOMS EMPLOYES
ALONELLA PULCHELLA HERRICK 1884

HANN,B.J. 1981. HANN,B.J., CHENGALATH, 1981. CHENGALATH,R. 1982. HANN,B.J., KAR-ROW 1984

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE HANN,B J., CHENGALATH 1981 CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE HANN,B J., CHENGALATH 1981. CHENGALATH,R 1982

ONTARIO HANN, B.J. 1981 HANN, B.J., CHENGALATH 1981 HANN, B.J., KARROW 1984
DISTRIBUTION/REPARTITION

HANN, B.J. 1981. HANN, B.J., CHENGALATH 1981 CHENGALATH, R. 1982

ECOLOGY/ECOLOGIE

CHENGALATH.R 1982. HANN.B I. KARROW 1984

MORPHOLOGY/MORPHOLOGIE

HANN.B 1. CHENGALATH 1981

TAXONOMY/TAXINOMIE

HANN, BJ, CHENGALATH 1981

ALONELLA SP.

NAMES APPLIED/NOMS EMPLOYES ALONELLA SP AS ALONELLA CF EXCISA HANN, B J 1981

FRESHWATER

REGIONS

ONTARIO HANN,B J 1981 DISTRIBUTION/REPARTITION HANN,B I 1981

ALONOPSIS AMERICANA KUBERSKY 1977

NAMES APPLIED/NOMS EMPLOYES
ACROPERUS ELONGATUS (SARS 1862)
DAGGETT,R F, DAVIS 1975
ALONOPSIS ANT PICANA KUBERSKY 1977

ALONOPSIS AMERICANA KUBERSKY 1977 KUBERSKY, E. S. 1977. CHENGALATH, R. 1982 FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT,R.F., DAVIS 1975 KUBERNKY,ES 1977 CHENGALATH,R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

DISTRIBUTION/REPARTITION

DAGGETT, R.F., DAVIS 1975. CHENGALATH, R 1982 ECOLOGY/ECOLOGIE

ECOLOGY/ECOLOGIE

DAGGETT, R.F., DAVIS 1975. CHENGALATH, R 1982

LIFE HISTORY/CYCLE VITAL. KUBERSKY,E S 1977

MORPHOLOGY/MORPHOLOGIE

KUBERSKY,ES 1977

TAXONOMY/TAXINOMIE

DAGGETT, R.F., DAVIS 1975. KUBERSKY, E.S. 1977

ANCHISTROPUS MINOR BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES

ANCHISTROPUS MINOR BIRGE 1893

BIGELOW, N.K. 1922 BRANDLOVAJ, ET AL 1972. BRICKER, K.S., ET AL 1976 WHITE-SIDE, M.C., ET AL 1980 HANN, B.J. 1981. CHENGALATH, R. 1982. HANN, B.J., KARROW 1984 R.YAN, P.M. 1984. WARNER, B.G., ET AL 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH,R 1982 RYAN,P M 1984 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R 1982

QUEBEC: CHENGALATH,R 1982

ONTARIO BIGELOW, N.K. 1922. BRANDLOVA, J., ET AL. 1972. HANN, B.J. 1981. HANN, B.J., KARROW 1984. WARNER, B.G., ET AL. 1984.

ST. LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT BRICKER, K.S., ET AL

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M C, ET AL 1980 DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL. 1972. WHITESIDE, M.C., ET AL. 1980 HANN, B.J. 1981 CHEN-

GALATHER 1982

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922 BRICKER, K S., ET AL. 1976 WHITESIDE, M C., ET AL. 1980 CHEN-GALATH, R 1982. HANN, B J., KARROW 1984. RYAN, P.M. 1984. WARNER, B G., ET AL. 1984

CAMPTOCERCUS LILLIEBORGI SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CAMPTOCERCUS MACRURUS (O F MULI.ER 1776) CLEMENS, WA, ET AL. 1924 WILSON, C B. 1960

FRESHWATER

REGIONS

ONTARIO CLEMENS, WA, ET AL 1924

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960

ECOLOGY/ECOLOGIE

CLEMENS,WA, ET AL. 1924 WILSON,CB 1960

CAMPTOCERCUS RECTIROSTRIS SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CAMPTOCERCUS RECTIRGSTRIS SCHOEDLER 1802
BIRGEA 1804 ROSSLS 1807 BIGELOWN K 1922, 1923A, 1923B, 1923C. MACKAYJH H
1924. KLUCHA B 1926. BIGELOWN K 1928. WILSON CB 1929A, 1929B RAWSON D 5
1930. BAJROWA D 1935C. CARLGC 1940A. MOORE JE 1932. WILSON CB 1940
REEDE B 192A. MEGYERIJ, 1949. TASH JC 1971A. BRAYDLOVAJ, ET AL. 1972
1975. MARGARITORAF G F TAL 1973. CHOSIGNATUL, CHODOROWSKI 1975. MARGARITORAF G F TAL 1974. WHITESIDEM C, ET AL. 1974. ESPAULES WG, HOLTEY, 1979. WHITESIDEM C, ET AL. 1980. LINDSEYLC E TAL 1981. LESLIEJ B, MOORE 1985

LYNCEUS MACROURUS ZADDACH 1844

VORCE,C M 1882

CAMPTOCERCUS RECTIROSTRIS SCHOEDLER 1862 - Cont'd

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: MEGYERIJ 1969 DAGGETTRE DAVIS 1975 QUEBEC MORRY (J. ET AL 1973 MARGARITORA, F.G., ET AL 1975 IOUSIGNANT.) CHODOROWSKI, 1975.

ONTARIO. VORCE, C.M. 1882. BIGELOW, N.K. 1922., 1923A., 1923B., 1923C. MACKAY, H.H. 1924. KLUGH.A B 1926. BIGELOW N.K. 1928. RAWSON D.S. 1930. BRANDLOVA L. ET AL. 1972. SPRULES.W.G. HOLTBY 1979.

ST. LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT. BIRGE, E.A. 1894. WIL SON.C B 1929A., 1929B., 1960 LEACH, J.H. 1973. CZAJKA, S.C., 1974 BRICKER, K.S., ET AL. 1976. LESLIE, LK . MOORE 1985

MANITOBA ROSS.LS 1897 BAJKOV.AD. 1935C

SASKATCHEWAN: MOORE, LE 1952

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE. CARLG C. 1940A

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M C, ET AL 1980 LINDSEY,C.C. ET AL 1981

ALASKA. REED, E.B. 1962A. TASH, J.C. 1971A.

DISTRIBUTION/REPARTITION

VORCE, C.M. 1882 BIRGE, E.A. 1894. ROSS, L.S. 1897 BIGELOW, N.K. 1923A., 1923B KLUGH, A.B. 1926. BAJKOV, A.D. 1935C. CARL, G.C. 1940A. MOORE, J.E. 1952. REED, E.B. 1962A MEGYERIJ 1969. TASH.J.C. 1971A. BRANDLOVA.J., ET AL 1972. LEACH.J.H. 1973 MORRY, C.J., ET AL 1973. CZAIKA, S.C. 1974. DAGGETT, R.F., DAVIS. 1975. MAR-GARITORA, F.G., ET AL. 1975. WHITESIDE, M.G., ET AL. 1980. LINDSEY, C.G., ET AL. 1981. LESLIE, J.K., MOORE 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C. MACKAY, H H 1924. BIGELOW, N K. 1928. WILSON, C B 1929A., 1929B. RAWSON, D.S. 1930. WILSON, C B 1960. LEACH, J H 1973. DAGGETT, R F. DAVIS 1975. TOUSIGNANT, L, CHODOROWSKI. 1975. BRICKER, KS, ET AL 1976. SPRULES, W.G., HOLTBY 1979. WHITESIDE, M.C., ET AL 1980. LINDSEY, C.C., ET AL 1981 LESLIE, J.K., MOORE, 1985

CAMPTOCERCUS SP.

NAMES APPLIED/NOMS EMPLOYES

CAMPTOCERCUS SP

CLEMENS, W.A., ET AL. 1923. FOERSTER, R.E. 1925. DAVIDSON, V.M., 1951B(MS). WIL-SON, C B 1960 DAVIS, C.C. 1962. ROLAN, R.G., ET AL 1973. MARGARITORA, F.G., ET AL. 1975 GEORGE, EL HADLEY 1979 HANN, B.J. 1981 CHENGALATH R. 1982 MA-LONE, B.J., MCQUEEN 1983 HANN, B.J., KARROW 1984 WARNER, B.G., ET AL. 1984 DOWNING J.A., CYR. 1985. SMOL J.P., BOUCHERLE. 1985.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH.R. 1982

NOVA SCOTIA/NOUVELLE-ECOSSE: DAVIDSON, V M. 1951B(MS). CHENGALATH, R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK. CHENGALATH,R 1982

QUEBEC: MARGARITORA, F.G., ET AL. 1975. CHENGALATH, R. 1982. DOWNING, J.A., CYR

ONTARIO CLEMENS, WA, ET AL. 1923. GEORGE, E.L., HADLEY 1979. HANN, B.J. 1981. CHENGALATH, R. 1982. MALONE, B.J., MCQUEEN 1983 HANN, B.J., KARROW 1984. WAR-NER, B.G., ET AL 1984. SMOL, J.P., BOUCHERLE, 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1960. DA-VIS.C.C. 1962 ROLAN, R.G., ET AL. 1973.

MANITOBA. CHENGALATH.R 1982

SASKATCHEWAN CHENGALATH R 1982 ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: FOERSTER, R. E. 1925. CHENGALATH, R.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST CHENGALATH, R 1982. DISTRIBUTION/REPARTITION

FOERSTER, R E 1925. DAVIDSON, V.M. 1951B(MS) WILSON, C B. 1960. DAVIS, C C 1962 ROLAN, R.G., ET AL 1973. MARGARITORA, F.G., ET AL, 1975. HANN, B. I. 1981. CHEN-GALATH,R. 1982. MALONE,B J., MCQUEEN 1983 SMOL J.P., BOUCHERLE. 1985. ECOLOGY/ECOLOGIE

CLEMENS, W.A., ET AL. 1923. DAVIS, C.C. 1962. ROLAN, R.G., ET AL. 1973. GEORGE, E.L., HADLEY 1979 CHENGALATH.R 1982. HANN.B L. KARROW 1984 WARNER B.G. ET AL. 1984. DOWNING, JA. CYR 1985. SMOL, L.P., BOUCHERLE, 1985.

MORPHOLOGY/MORPHOLOGIE HANN.B I 1981

TAXONOMY/TAXINOMIE

MARGARITORA, F.G., ET AL. 1975. HANN.B. I. 1981. TECHNIQUES:

DOWNING J.A., CYR 1985.

CHYDORUS BICORNUTUS DOOLITTLE 1909

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS BICORNUTUS DOOLITTLE 1909

WILLEY, A 1925. ADAMSTONE, F B 1928B SMITH, M.W 1935., 1947 BRANDLOVA, J., ET AL 1972 DAGGETTRE, DAVIS 1974B, 1975 MARGARITORA, E.G., E.I. AL, 1975 HANN, B.I.

1981 CHENGALATHIR 1982. FREY D.G. 1982A. RYAN P.M. 1982. CHENGALATHIR .. E.I. AL. 1984. RYAN.P.M 1984

FRESHWATER REGIONS

NEWFOUNDLAND TERRE-NEUVE DAGGETT, R.F. DAVIN 1974B , 1975 CHENGALATH, R. 1982 RYAN,P M 1982 CHENGALATH,R, ET AL 1984 RYAN,P.M 1984

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M W. 1935., 1947 CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982 QUEBEC: WILLEY, A. 1925 MARGARITORA, F.G., ET AL. 1975. CHENGALATH, R. 1982

FREY.D.G 1982A ONTARIO. ADAMSTONE, F B 1928B. BRANDLOVA, J., ET AL. 1972. HANN, B. J. 1981 CHEN-

GALATH,R 1982 FREY,DG 1982A DISTRIBUTION/REPARTITION

WILLEY, A 1925. ADAMSTONE, F B 1928B SMITH, M.W 1935, 1947 BRANDLOVA, J., ET AL 1972. DAGGETT, R.F., DAVIS. 1975. MARGARITORA, F.G., ET AL. 1975. HANN, B.J. 1981 CHENGALATH.R 1982 FREY.D.G. 1982A. RYAN.P.M. 1982. CHENGALATH.R. ET AL 1984

ECOLOGY/ECOLOGIE

SMITH,M W 1947 DAGGETT,R.F., DAVIS 1974B, 1975 MARGARITORA,F.G., ET AL. 1975 CHENGALATH, R 1982 RYAN, PM 1982 CHENGALATH, R., ET AL 1984 RYAN, PM 1984 MORPHOLOGY/MORPHOLOGIE FREY, DG 1982A

CHYDORUS BREVILABRIS FREY 1980

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS BREVILABRIS FREY 1980

CHENGALATH, R 1982. RYAN, P.M. 1982. CHENGALATH, R., ET AL. 1984. HANN, B.J., KAR-ROW 1984. RYAN, P.M. 1984. WARNER, B.G., ET AL. 1984

REGIONS

NEWFOUNDLAND TERRE-NEUVE CHENGALATH R 1982 RYAN P M 1982 CHEN-GALATHR, ET AL 1984 RYAN PM 1984

PRINCE EDWARD ISLAND/ILE-DL-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE. CHENGALATH R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK. CHENGALATH, R 1982

QUEBEC. CHENGALATH R 1982

ONTARIO CHENGALATH, R 1982. HANN, BJ, KARROW 1984. WARNER, BG., ET AL. 1984 MANITOBA. CHENGALATH,R 1982

SASKATCHEWAN: CHENGALATH, R. 1982 ALBERTA. CHENGALATH R. 1982.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CHENGALATH.R. 1982 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-QUEST CHENGALATH.R 1982

DISTRIBUTION/REPARTITION CHENGALATH,R 1982 RYAN,P.M. 1982. CHENGALATH,R., ET AL 1984

ECOLOGY/ECOLOGIE

CHENGALATH, R. 1982. RYAN, P.M. 1982. CHENGALATH, R., ET AL. 1984. HANN, B.J., KAR-ROW 1984. RYAN, P.M 1984 WARNER, B.G., ET AL 1984.

CHYDORUS CANADENSIS CHENGALATH & HANN 1981

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS CANADENSIS CHENGALATH & HANN 1981 CHENGALATH, R., HANN 1981A. CHENGALATH, R. 1982

FRESHWATER

REGIONS

ONTARIO CHENGALATH, R. HANN 1981A CHENGALATH, R. 1982 DISTRIBUTION/REPARTITION CHENGALATH R . HANN 1981A CHENGALATH R 1982

ECOLOGY/ECOLOGIE CHENGALATH.R. HANN 1981A. CHENGALATH.R 1982

MORPHOLOGY/MORPHOLOGIE CHENGALATH, R. HANN 1981A

TAXONOMY/TAXINOMIE CHENGALATH, R. HANN 1981A

CHYDORUS FAVIFORMIS BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS FAVIFORMIS BIRGE 1893

BIGELOW,N K 1922., 1923A., 1923C. KLUGH,A.B 1926. ADAMSTONE,F B 1928B BIGE-LOW, N K 1928. SMITH, M.W 1947. WILSON, C B 1960. BRANDLOVA, J., ET AL 1972. DAG-GETT, R F., DAVIS 1975 HANN, B J. 1981. CHENGALATH, R. 1982. RYAN, P. M. 1982. HANN, BJ, KARROW 1984 RYAN, PM 1984 SMOLJP, BOUCHERLE. 1985

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: DAGGETT.R.F. DAVIS 1975. CHENGALATH.R 1982 RYAN.P M 1982 . 1984

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH M W 1947 CHENGALATH,R 1982

ONTARIO BIGELOW, N K 1922, 1923A, 1923C. KLUGH, A B 1926. ADAMSTONE, F B 1928B BIGELOW, N K 1928. BRANDLOVAJ, ET AL 1972. HANN, B.J 1981. CHENGALATH, R 1982. HANN.B.I. KARROW 1984. SMOL.I.P. BOUCHERLE 1985

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1960 MANITOBA CHENGALATH,R 1982

DISTRIBUTION/REPARTITION

BIGELOW N K 1923A KLUGH A B. 1926 ADAMSTONE F.B 1928B SMITH M W 1947 WILSON C.B. 1960. BRANDLOVA, I., ET AL. 1972. DAGGETT R.F., DAVIS, 1975. HANN B.I. 1981 CHENGALATH, R 1982. RYAN, PM 1982. SMOLJ.P., BOUCHERLE 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922., 1923A, 1923C, 1928 SMITH, M W 1947 WILSON, C B. 1960. DAG-GETT.R F. DAVIS 1975 CHENGALATH.R 1982 RYAN.P M. 1982 HANN.B J. KARROW 1984. RYAN.P.M. 1984 SMOL.I.P. BOUCHERLE 1985

CHYDORUS GIBBUS SARS 1890

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS GIBBUS SARS 1890

WILSON, C B 1929A., 1929B BAJKOV, A. 1930A. BAJKOV, A.D. 1935C. RAWSON, D.S., MOORE 1944 MOORE, J. E. 1952. WILSON, C. B. 1960. ANDERSON, R. S. 1971A. TASH, J.C. 1971A. MASCHWITZ, DE, ET AL 1976. HANN, B | 1981 BARTON, DR, CARTER 1982. CHEN-GALATH.R 1982. HANN.B 1. KARROW 1984 CHYDORUS RUGULOSUS FORBES 1890

FORRESS A 1891

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: CHENGALATH R 1982 QUEBEC CHENGALATH,R 1982.

ONTARIO HANN, B. I. 1981. BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982.

HANN, BI, KARROW 1984 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES A. 1891. WIL SON, C B 1929A , 1929B , 1960 MASCHWITZ, D E , ET AL 1976

MANITOBA BAJKOV, A 1930A. BAJKOV, A.D 1935C

SASKATCHEWAN: RAWSON,D.S., MOORE, 1944. MOORE, J.E. 1952. CHENGALATH,R. 1982. ALBERTA ANDERSON.R.S. 1971A. CHENGALATH.R. 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ANDERSON, R.S. 1971A. CHENGALATH, R

ALASKA. TASH, J.C. 1971A

DISTRIBUTION/REPARTITION

BAJKOV, A 1930A. BAJKOV, A D 1935C RAWSON, D S., MOORE 1944. MOORE, J E. 1952 ANDERSON, R.S. 1971A. TASH. J.C. 1971A MASCHWITZ, D.E., ET AL. 1976. HANN, B. J. 1981 CHENGALATH R 1982

ECOLOGY/ECOLOGIE

1982

WILSON, C B 1929A, 1929B, 1960 MASCHWITZ, D E, ET AL. 1976. BARTON, D.R., CARTER 1982. CHENGALATH,R 1982. HANN,B J , KARROW 1984

MORPHOLOGY/MORPHOLOGIE

FORBES,S A 1891 TAXONOMY/TAXINOMIE

FORBES,5 A 1891

CHYDORUS LATUS SARS 1862

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS LATUS SARS 1862

BAJKOV, A 1929. BAJKOV, A.D 1935C SCHEFFER, V B 1959. WILSON, C B 1960. TASH J C 1971A. BRANDLOVA, J., ET AL. 1972 LEACH, J.H. 1973. MARGARITORA, F.G., ET AL. 1975

FRESHWATER

REGIONS

PACIFIC/PACIFIQUE SCHEFFER, V B 1959 QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO BRANDLOVA, J., ET AL. 1972

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 LEACH.1 H. 1973

MANITOBA: BAJKOV.A D. 1935C ALBERTA BAJKOV, A 1929

ALASKA TASH, LC 1971A DISTRIBUTION/REPARTITION

BAJKOV, A 1929. BAJKOV, A.D. 1935C. SCHEFFER, V.B. 1959. TASH.J. C. 1971A BRANDLOVAJ, ET AL 1972. LEACH J H 1973. MARGARITORA, F.G., ET AL. 1975

ECOLOGY/ECOLOGIE WILSON, C B. 1960 LEACH, J H 1973

CHYDORUS LINGUILABRIS FREY 1982

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS LINGUILABRIS FREY 1982 FREY.D G 1982B

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE FREY.D.G 1982B NOVA SCOTIA/NOUVELLE-ECOSSE FREY.D G 1982B

DISTRIBUTION/REPARTITION

FREY.D G. 1982B MORPHOLOGY/MORPHOLOGIE

FREY.D G. 1982B

TAXONOMY/TAXINOMIE

FREY.D.G 1982B

CHYDORUS OVALUS KURZ 1874

NAMES APPLIED/NOMS EMPLOYES CHYDORUS OVALIS KURZ 1874

ADAMSTONE, F.B. 1928B. HILLIARD, D.K., TASH 1966. TASH J.C 1971A. BRANDLOVA J. ET AL 1972. ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS 1975. CHENGALATH, R.

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE: HILLIARD, DK., TASH 1966

NEWFOUNDLAND/TERRE-NEUVE: DAGGETT, R F , DAVIS 1975 ONTARIO ADAMSTONE F B 1928B BRANDLOVA I., ET AL 1972 CHENGALATH R. HANN

1981A. CHENGALATH.R 1982. MALONE.B J., MCOUEEN 1983 ALBERTA ANDERSON, R S 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R S. 1974B

HANN 1981A. CHENGALATH,R 1982. MALONE,B.J., MCQUEEN. 1983

ALASKA. HILLIARD, D.K., TASH 1966. TASH, J.C. 1971A.

DISTRIBUTION/REPARTITION ADAMSTONE, F B 1928B HILLIARD, D K., TASH, 1966. TASH, J C. 1971A. BRANDLOVAJ,

ET AL. 1972. DAGGETT, R F, DAVIS 1975. CHENGALATH, R, HANN 1981A. CHEN-GALATH,R 1982 MALONE,B J., MCQUEEN 1983

ECOLOGY/ECOLOGIE ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS, 1975. CHENGALATH, R., HANN 1981A

CHENGALATH.R. 1982.

MORPHOLOGY/MORPHOLOGIE CHENGALATH, R. HANN 1981A

TAXONOMY/TAXINOMIE

CHENGALATH.R. HANN 1981A

CHYDORUS PIGER SARS 1861

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS PIGER SARS 1861

BRANDLOVA, J., ET AL. 1972. SMIRNOV, N. N., DAVIS 1973. DAGGETT, R. F., DAVIS. 1974B., 1975. MARGARITORA, F.G., ET AL 1975 PINEL-ALLOUL, B., MAGNIN 1978 PI-NEL-ALLOUL, B 1979. PINEL-ALLOUL, B, ET AL 1979. BRADBURY, J.P., WHITESIDE 1980 WHITESIDE, M.C., ET AL. 1980. HANN, B. J. 1981. CHENGALATH, R. 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MEIJERING, MPD. 1983 CHENGALATH, R, ET AL. 1984 HANN, B. J., KARROW 1984. RYAN, PM 1984 SMOL, J.P., BOUCHERLE 1985

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CHYDORUS PIGER SARS 1861 - Cont'd.

FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE SMIRNOV.N.N., DAVIS 1973 DAGGETT.R.F., DAVIS. 1974B., 1975. CHENGALATH.R. 1982. MEHERING.M.P.D. 1983. CHENGALATH.R., ET AL.

1984 RYAN, PM 1984 PRÍNCE EDWARD ISLAND/ILE-DU-PRÍNCE-EDOUARD. CHENGALATH, R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE: CHENGALATH.R 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH.R 1982. OUEBEC MARGARITORA, F.G., ET AL. 1975. PINEL-ALLOUL, B., MAGNIN, 1978. PI-

NEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., ET AL. 1979. CHENGALATH, R. 1982. PI-NEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. MEIJERING, M P.D. 1983. ONTARIO BRANDLOVAJ, ET AL 1972. HANN, B.J. 1981 CHENGALATH, R. 1982 HANN, B. I., KARROW 1984. SMOL, I.P., BOUCHERLE, 1985.

SASKATCHEWAN CHENGALATH.R. 1982.

ALBERTA CHENGALATH R 1982.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH, R 1982.

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH.R 1982. YUKON TERRITORY/TERRITOIRE DU YUKON BRADBURY, J.P., WHITESIDE, 1980 WHITE-SIDE,M.C., ET AL 1980.

DISTRIBUTION/REPARTITION

BRANDLOVA, I., ET AL 1972. SMIRNOV, N., DAVIS. 1973. DAGGETT, R. F., DAVIS. 1975 MARGARITORA, F.G., ET AL. 1975 WHITESIDE, M.C., ET AL. 1980 HANN, B.J. 1981. CHEN-GALATH.R. 1982. PINEL-ALLOUL.B., MAGNIN, CODIN-BLUMER 1982. MEIJERING, M.P.D. 1983 CHENGALATH.R., ET AL. 1984. SMOL, J.P., BOUCHERLE, 1985.

DAGGETT, R.F., DAVIS 1974B, 1975 MARGARITORA, F.G., ET AL 1975. PINEL-ALLOUL, B. MAGNIN 1978. PINEL-ALLOUL B. 1979. PINEL-ALLOUL B. ET AL. 1979. BRADBURY I P. WHITESIDE, 1980. WHITESIDE, M.C., ET AL. 1980. CHENGALATH, R. 1982. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R., ET AL. 1984. HANN, B J , KARROW 1984 RYAN, PM 1984. SMOL, J P , BOUCHERLE 1985.

CHYDORUS SPHAERICUS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SPHAERICUS (O.F.MULLER 1776)

SMITH,M W NO DATE(MS) VORCE,C.M 1882 FORBES,S A. 1891. BIRGE,E A 1894. ROSS, LS 1897. CUSHMAN JA 1908 JUDAY, C 1920. KLUGH, A.B 1921. BIGELOW, N.K. 1922 JOHANSEN,F. 1922B ADAMSTONE,F B 1923B. BIGELOW,N K 1923A., 1923C. CLEM-ENS,W A, ET AL 1923., 1924. JUDAY,C 1926. KLUGH,A B 1926 JUDAY,C 1927. LEON-ARD, A.K. 1927 ADAMSTONE, F.B. 1928B BIGELOW, N.K. 1928, BAJKOV, A. 1929 NEAVE, F. BAJKOV 1929. SIBLEY, CK. 1929. WILSON, C.B. 1929A., 1929B. BAJKOV, A. 1930A., 1930B. [U-DAY,C 1930. RAWSON,D S 1930 JOHANSEN,F 1931. EWERS,L A. 1933 EDDY,S. 1934. PHILLIPS,J.T 1934 SMITH,M W 1934A(MS), 1934B BAJKOV,A D 1935A(MS)., 1935B(MS). 1935C. RAWSON, D.S. 1935(MS) SMITH, M.W. 1935. CARL, G.C. 1936. SMITH, M.W. 1936A(MS). BOESEL,M W 1938 SMITH,M.W 1938B. CLEMENS,W.A., ET AL 1939. CARL, G.C. 1940A RAWSON, D.S., MOORE 1944 HOOPER, F.F. 1947. SMITH, M.W. 1947. MOORE J E. 1952 SMITH, M W 1952. MCBURNEY, A.B., LAWLER 1953(MS). RAWSON, D.S. 1953A. DAVIS.C.C. 1954. RAWSON.D.S. 1956. LAWLER.G.H., WATSON 1958. SCHEF-FER, V B 1959. WILSON, C B 1960. DAVIS, C.C. 1961B. SMITH, M W. 1961B. DAVIS, C.C. 1962 REED, E B 1962A. JOHNSON R P 1963. REED, E B 1963 BRADSHAW, A S 1964. MCLAREN,I.A 1964. OLIVER, DR 1964 REED, EB 1964 HILLIARD, D.K., TASH 1966. WATSON, D.G., ET AL. 1966. ANDERSON, R.S. 1967A. TASH.J.C., ARMITAGE. 1967 ANDER-SON,R S 1968. DAVIS,C.C 1968. HARTLAND-ROWE,R, ANDERSON 1968. SMITH,T.G. 1968. DAVIS,C.C. 1969B MEGYERI, J. 1969. PATALAS, K. 1969. SMITH, M.W. 1969. AN-DERSON, R.S. 1970B., 1970C. ANDERSON, R.S., FABRIS 1970. HUNTER, J.G. 1970. ANDER-SON, R.S. 1971A. PATALAS, K 1971. SCHINDLER, D.W., NOVEN. 1971. TASH, J.C. 1971A., 1971B ANDERSON, R.S. 1972 BERNARD, I.-G., LAGUEUX, 1972. BRANDLOVA, I., ET AL 1972. CARTER J C.H. 1972 DAVIS, C.C. 1972B KENNEDY, O.D., LEBRASSEUR 1972C(MS). PATALAS, K. 1972 ROFF, J. C., CARTER. 1972. BRITT, N.W., ET AL. 1973. HANEY, J. F. 1973. KENNEDY, O D , ET AL. 1973 (MS) KENNEDY, O D , LEBRASSEUR 1973 C(MS) LEACH J.H 1973. MCNAUGHT.D.C. BUZZARD. 1973A. 1973B. 1973C. MCNAUGHT.D.C. ET AL. 1973. MORRY, C. J., ET AL. 1973. ROLAN, R.G., ET AL. 1973. SMIRNOV, N. N., DAVIS. 1973. ANDER-SON, R.S. 1974B. CZAIKA, S.C. 1974. DAGGETT, R.F., DAVIS. 1974B. DUTHIE, H.C., OSTROF-SKY 1974. O'BRIEN, W.J., HUGGINS 1974. WATSON, N.H.F., 1974. WATSON, N.H.F., CARPEN-TER 1974. ANDERSON, R.S., GREEN 1975. ANON 1975. CARTER J.C.H. 1975. DAG-GETT, R.F., DAVIS 1975. DODSON, S.I. 1975. GALLUP, D.N., HICKMAN. 1975. JONES, H.G., ET AL. 1975 KENNEDY, O.D., LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975. MCNAUGHT, D.C., ET AL. 1975 MEIJERING, M.P.D. 1975. PATALAS, K. 1975. PATALAS, K., SALKI, 1975. RIGLER, F H. 1975. SNOW, N B., CHANG 1975. STEPHENS, K., ET AL. 1975(MS). TOUSIGNANT, L, CHODOROWSKI 1975. WIENS, A P, ET AL. 1975. ANDER SON R.S. GREEN 1976 BRICKER, K.S. E.I. AL. 1976 DAVIS, C.C. 1976 MASCHWITZ DE E.I. AL 1976 WATSON, N.H.F. 1976. CARTER, I.C.H., WATSON, 1977. DABORN, G.R. 1977B. KEAST, A. 1977. MORRY, C. J., COLE. 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C. 1978A, 1978B. DABORN,G.R., ET AL. 1978 LIM,R.P., FERNANDO. 1978 NOTON, L.R., CHYMKO 1978. PINEL-ALLOUL, B., MAGNIN. 1978. SEEPERSAD, B., CRIPPEN 1978. STOCKNER, J.G., SHORTREED. 1978. VINCENT, B, VAILLANCOURT 1978B WISSMAR, R.C., WETZEL, 1978. BUSHNELL, J.H., BYRON 1979. DODSON, S.I. 1979. MCCAU-LEY, E., BRIAND 1979 PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., ET AL. 1979

RANKIN, D.P., ET AL. 1979. REYNOLDS, J. D. 1979. SCAVIA, D. 1979. SPRULES, W.G., HOLTBY 1979. ANDERSON R S. 1980. ANDERSON R S., DEHENAU, 1980. BRADBURY, I.P., WHITE-SIDE 1980 CAP.R K 1980, CHANG.P.S.S. ET AL 1980 CULVER.D 1980 DODSON.S.L. EG-GER 1980 KEASTA 1980 RETALLACK I.T. CLIFFORD 1980. WHITESIDE M.C., ET AL 1980. WINNER, I.M., ET AL. 1980. WRIGHT, H.E. 1980. YAN, N.D., STRUS 1980. DOWN-ING, JA. 1981. LINDSEY, C.C., ET AL. 1981. MARSHALL, J.S., ET AL. 1981. PATALAS, K. 1981 ROEN U. 1981 ROFF I C. ET AL. 1981 BARTON D.R. CARTER 1982. CHEN-GALATH, R 1982. PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. LAWRENCE, S G HOLOKA 1983. MALONE, B. J., MCQUEEN. 1983. MEIJERING, M.P.D. 1983. RANKIN, D.P., ET AL. 1983B CHANG, P.S.S., ET AL. 1984 CHENGALATH, R., ET AL. 1984. KELLER, W., PIT-BLADO 1984. LAWRENCE S.G. ET AL. 1984. NEILL W.E. 1984. PATALAS K., SALKI, 1984. CULVER, D.A., ET AL. 1985. KAUSHIK, N.K., ET AL. 1985. KEAST, A. 1985. LESLIE, I.K. MOORE 1985. SALKIA, ET AL 1985

CHYDORUS SPHAERICUS (O F MULLER 1776) AS CHYDORIS SPHAERICUS SMITH.T G. 1972

CHYDORUS SPHAERICUS VAR MINOR SARS 1890.

BATKOV.A 1929 CHYDORUS SPHAERICUS VAR PUNCTATUS HELLICH 1877 ADAMSTONE F B. 1928B.

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE: HILLIARD, D.K., TASH. 1966. TASH, J.C., ARMITAGE 1967 NEWFOUNDLAND/TERRE-NEUVE: SMITH, M W NO DATE(MS) CUSHMAN, I A. 1908 KLUGH,A B 1926. SMITH,M W. 1934A(MS)., 1934B. BAJKOV,A.D. 1935A(MS) , 1935B(MS) SMITH,M W 1936A(MS)., 1952. REED,E B. 1963., 1964. MEGYERI, J. 1969. SMITH,M W 1969 DAVIS, C.C. 1972B. SMIRNOV, N.N., DAVIS 1973. DAGGETT, R.F., DAVIS 1974B DU-THIE,H.C., OSTROFSKY 1974. DAGGETT,R.F., DAVIS 1975 DAVIS,C.C. 1976. MORRY,C.J., COLE, 1977. ROFF, I.C., ET AL. 1981. MEHERING, M.P.D. 1983. CHENGALATH, R., ET AL.

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M W 1935 , 1938B., 1947 , 1961B. DABORN,G R , ET AL 1978. ROFF, J.C., ET AL. 1981. CHENGALATH, R 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK. ROFF, J.C., ET AL 1981.

QUEBEC JUDAY, C. 1926, 1930. PHILLIPS, J.T. 1934. REED, E.B. 1963. BERNARD, L.-G., LAGUEUX 1972 MORRY, C. I. ET AL. 1973 JONES H.G., ET AL. 1975 MARGARITORA F.G. ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B., MAGNIN. 1978 VINCENT, B., VAILLANCOURT 1978B MCCAULEY, E., BRIAND 1979. PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B., ET AL. 1979. DOWNING JA 1981. ROFF JC, ET AL. 1981. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. MEHERING, M.P.D. 1983.

ONTARIO KLUGH, A.B. 1921. BIGELOW, N.K. 1922. ADAMSTONE, F.B. 1923B. BIGELOW, N.K. 1923A , 1923C. CLEMENS, WA , ET AL. 1923 , 1924. JUDAY, C. 1926. KLUGH, AB 1926 LEONARD, A K 1927. ADAMSTONE, F B 1928B BIGELOW, N K 1928 RAWSON, D S. 1930 REED, E. B. 1963 BRADSHAW, A.S. 1964. PATALAS, K. 1969, 1971. SCHINDLER, D. W., NOVEN 1971. BRANDLOVA J., ET AL. 1972. CARTER J.C.H 1972. BRITT, N.W., ET AL. 1973 HANEY, J.F. 1973 KEAST, A. 1977 SPRULES, W.G. 1977. LIM.R.P. FERNANDO, 1978 SCAVIA,D. 1979. SPRULES,W.G., HOLTBY 1979. CHANG,PSS., ET AL. 1980. KEAST,A 1980 YAN, N.D., STRUS. 1980 MARSHALL J.S., ET AL. 1981. ROFF J.C., ET AL. 1981. BAR-TON, D.R., CARTER. 1982 CHENGALATH, R 1982. LAWRENCE, S.G., HOLOKA 1983. MA-LONE, B.J., MCQUEEN 1983. CHANG, P.S.S., ET AL. 1984 KELLER, W., PITBLADO. 1984 LAWRENCE,S G., ET AL 1984. KAUSHIK,N K., ET AL 1985. KEAST,A. 1985. SALKLA, ET AL. 1985

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. VORCE, C M. 1882. FOR-BES,S.A 1891. BIRGE,E.A. 1894 SIBLEY,C.K. 1929. WILSON,C.B. 1929A., 1929B. EWERS,L.A. 1933. EDDY,S 1934. BOESEL,M.W 1938. DAVIS,C.C. 1954. WILSON,C.B. 1960. DAVIS,C.C. 1961B, 1962, 1968, 1969B. PATALAS,K 1972. LEACH, J H 1973 MCNAUGHT, D.C., BUZZARD 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL 1973. ROLAN, R.G., ET AL. 1973. CZAIKA,S.C. 1974. WATSON,N H F 1974. WATSON,N.H.F., CARPENTER 1974. CAR-TER. J.C. H. 1975. MCNAUGHT, D.C., ET AL. 1975. PATALAS, K. 1975. BRICKER, K.S., ET AL. 1976. MASCHWITZ, DE, ET AL. 1976. WATSON, N.H.F. 1976. CARTER J.C.H., WATSON 1977. UPPER LAKES REFERENCE GROUP. 1977. CZAIKA,S.C. 1978A., 1978B. SEEPERSAD,B. CRIPPEN. 1978. CAP,R K. 1980. CULVER,D. 1980. WINNER,J.M., ET AL. 1980. ROFF, J.C. ET AL 1981 CULVER, D.A., ET AL 1985 LESLIE, J.K., MOORE, 1985

MANITOBA. ROSS, L.S. 1897. BAJKOV, A. 1930A, 1930B BAJKOV, A.D. 1935C. RAWSON, D.S. 1935(MS). MCBURNEY, A.B., LAWLER 1953(MS). LAWLER, G.H., WATSON, 1958. REED, E.B. 1963. SMITH,T.G. 1968. PATALAS,K. 1975., 1981. CHENGALATH,R 1982. PATALAS,K. SALKI 1984

SASKATCHEWAN: RAWSON,DS, MOORE 1944 MOORE, J.E. 1952. JOHNSON,R P. 1963 REED.E B. 1963., 1964. ANDERSON, R.S., FABRIS 1970. PATALAS, K. 1975. PATALAS, K., SALKI 1975. CHENGALATH,R 1982

ALBERTA BAJKOV, A 1929 NEAVE F. BAJKOV 1929 RAWSON, D.S. 1953A ANDERSON R.S. 1967A., 1968. HARTLAND-ROWE, R., ANDERSON 1968. MEGYERI, J. 1969. ANDERSON R.S. 1970B , 1970C , 1971A , 1972. ANDERSON, R.S., GREEN. 1975. ANON 1975. GALLUP, D.N., HICKMAN 1975. ANDERSON, R.S., GREEN 1976 NOTON, L.R., CHYMKO 1978 ANDER-

CHYDORUS SPHAERICUS (O.F.MULLER 1776) - Cont'd.

SON R S 1980. ANDERSON R.S. DEHENAU 1980 RETALLACK I.T. CLIFFORD 1980 . CHENGALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARLG.C. 1936. CLEMENS.W A. ET AL 1939 CARL,G.C 1940A. HOOPER,F F 1947 ANDERSON,R S 1971A. KENNEDY,O.D., LE-BRASSEUR 1972C(MS) KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973C(MS) ANDERSON,RS 1974B KENNEDY,OD, LEBRASSEUR 1975B(MS) STE-PHENS, K, ET AL. 1975(MS). STOCKNER, J.G., SHORTREED 1978. WISSMAR, R.C., WETZEL 1978 RANKIN.D.P., ET AL 1979. REYNOLDS 1 D. 1979. ANDERSON R S 1980. ANDER-SON, R.S., DEHENAU 1980 CHENGALATH, R 1982 RANKIN, D.P., ET AL 1983B NEILL, W.E.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST (UDAY.C. 1920., 1927) IOHAN-SEN,F 1931 RAWSON,D.S 1956 REED,E B 1963 MCLAREN,I A 1964 OLIVER,D R 1964 REED, E B 1964. HUNTER, J G 1970. ROFF, J.C., CARTER 1972. SMITH, T G 1972. MEIJER-ING, M.P.D. 1975. RIGLER, F.H. 1975. SNOW, N.B., CHANG. 1975. WIENS, A.P., ET AL. 1975. DABORN, G.R. 1977B. BUSHNELL J.H., BYRON 1979. ROEN, U. 1981

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, F.F. 1947. MEIJERING, M.P.D. 1975 STOCKNER I.G. SHORTREED 1978. BRADBURY J.P. WHITESIDE 1980. WHITESIDE M.C. ET AL 1980 WRIGHT, HE 1980 LINDSEY, CC, ET AL 1981

ALASKA JOHANSEN, F. 1922B SCHEFFER, V B. 1959. REED, E B. 1962A. HILLIARD, D K. TASH 1966. WATSON, D.G., ET AL 1966. TASH, J.C., ARMITAGE, 1967. TASH, J.C. 1971A., 1971B. ANDERSON, R. S. 1974B. O'BRIEN, W. J., HUGGINS. 1974. DODSON, S. I. 1975., 1979 DODSON,SI, EGGER 1980

BEHAVIOUR/COMPORTEMENT WISSMAR.R.C. WETZEL 1978

DISTRIBUTION/REPARTITION

VORCE, C.M., 1882 FORBES, S.A., 1891 BIRGE, E.A., 1894 ROSS, L.S., 1897. [UDAY, C. 1920] KLUGH, A. B. 1921. JOHANSEN, F. 1922B ADAMSTONE, F. B. 1923B BIGELOW, N. K. 1923A JUDAY,C 1926 KLUCH,A B 1926. JUDAY,C 1927. ADAMSTONE,F B. 1928B BAJKOV,A 1929., 1930A. JUDAY,C 1930 JOHANSEN,F. 1931 PHILLIPS,J T 1934. BAJKOV,A.D 1935C SMITH M.W 1935 1938B CLEMENS WA. ET AL. 1939. CARL G.C. 1940A RAW-SON.D.S. MOORE 1944. HOOPER.F.F. 1947. SMITH.M.W. 1947. MOORE.I.E. 1952 SMITH,M W 1952 MCBURNEY, A B , LAWLER. 1953(MS) RAWSON, D S 1953A , 1956 LAWLER, G.H., WATSON 1958 SCHEFFER, V B 1959 DAVIS, C C 1961B. SMITH, M W 1961B. DAVIS,C C 1962 REED,E B 1962A, 1963 MCLAREN,I A 1964 OLIVER,D R 1964 REED, E B 1964 HILLIARD, D K , TASH. 1966. ANDERSON, R S 1967A., 1968. DAVIS, C.C. 1968 HARTLAND-ROWE, R, ANDERSON 1968 SMITH, TG 1968 DAVIS, CC 1969B MEGYERI, J 1969. PATALAS, K 1969. SMITH, M W 1969. ANDERSON, R S., FABRIS 1970 HUNTER I.G. 1970. ANDERSON R.S. 1971A. PATALAS K. 1971. SCHINDLER D.W., NOVEN 1971 TASH, I C 1971A., 1971B BRANDLOVA, I, ET AL 1972 CARTER, I C.H 1972 ROFF, LC, CARTER 1972. SMITH, TG 1972. LEACH, I.H. 1973. MCNAUGHT, D.C., BUZ-ZARD 1973A., 1973B, 1973C. MCNAUGHT, D.C., ET AL. 1973. MORRY, C.J., ET AL. 1973. RO-LAN, R.G., ET AL 1973 SMIRNOV, N.N., DAVIS 1973. CZAIKA, S.C. 1974. O'BRIEN, W.J., HUG-GINS 1974. WATSON, N H F 1974. DAGGETT, R F , DAVIS 1975. DODSON, S I 1975. MAR-GARITORA, F.G., ET AL. 1975 MCNAUGHT, D.C., ET AL. 1975. MEIJERING, M.P.D. 1975 RIGLER F H 1975 WIENS A P. ET AL 1975 ANDERSON R S. GREEN, 1976 DAVIS C C 1976 MASCHWITZ, D.E., ET AL. 1976. DABORN, GR 1977B. MORRY, C. J., COLE. 1977. UP-PER LAKES REFERENCE GROUP 1977. CZAIKA,S.C 1978A, 1978B STOCKNER, J.G., SHORTREED 1978. WISSMAR, R.C., WETZEL 1978 BUSHNELLJ H, BYRON 1979. DOD-SON,S.1 1979. REYNOLDS J D. 1979 ANDERSON, R S., DEHENAU 1980. CAP.R K. 1980 CHANG, P.S.S., ET AL 1980. WHITESIDE, M.C., ET AL 1980 WRIGHT, HE 1980 LIND-SEY.C.C. ET AL 1981. PATALAS.K 1981. ROEN.U 1981. ROFF, I.C., ET AL 1981. CHEN-GALATH.R 1982 PINEL-ALLOUL.B. MAGNIN, CODIN-BLUMER 1982 MALONE.B.I. MC-QUEEN, 1983. MELIERING M.P.D. 1983 RANKIN D.P. ET AL. 1983B CHANG P.S.S. ET AL 1984 CHENGALATH,R., ET AL 1984. KELLER,W. PITBLADO 1984 NEILL,W E 1984 LESLIE, J.K., MOORE 1985 ECOLOGY/ECOLOGIE

SMITH,M W. NO DATE(MS) BIGELOW,N.K. 1922. JOHANSEN,F 1922B BIGELOW,N K 1923A . 1923C. CLEMENS W A . ET AL 1923., 1924 LEONARD AK 1927. ADAMSTONE F B 1928B BIGELOW,N K 1928 NEAVE,F , BAJKOV 1929 SIBLEY,C K. 1929 WILSON,C B 1929A , 1929B BAJKOV.A. 1930B. RAWSON,D.S. 1930 EWERS,L.A. 1933. EDDY,S. 1934.
SMITH,M.W. 1934A(MS)., 1934B BAJKOV,A.D. 1935A(MS)., 1935B(MS). RAWSON,D.S. 1935(MS) CARLG.C 1936. SMITH.M.W. 1936A(MS) BOESEL.M.W. 1938. SMITH.M.W. 1947. DAVIS,C.C 1954 WILSON,C B 1960. DAVIS,C.C. 1961B., 1962. JOHNSON,R.P 1963 BRADSHAW, AS 1964. REED, E.B. 1964. WATSON, D.G., ET AL 1966. TASH, J.C., ARMITAGE 1967. HARTLAND-ROWE, R, ANDERSON 1968 SMITH, T.G. 1968 ANDERSON, R.S. 1970B 1970C. HUNTER, I.G. 1970. TASH, I.C. 1971B. ANDERSON, R.S. 1972 BERNARD, I.-G. LAGUEUX 1972. DAVIS,C C 1972B KENNEDY,O D, LEBRASSEUR 1972C(MS) PATALAS,K 1972. BRITT, N.W., ET AL. 1973. HANEY J.F. 1973. KENNEDY, O.D., ET AL. 1973(MS). KENNEDY, O.D., LEBRASSEUR 1973C(MS). LEACH J.H. 1973. MCNAUGHT, D.C., BUZZARD. 1973A., 1973B., 1973C MCNAUGHT,D.C., ET AL. 1973 ANDERSON,R.S. 1974B. DAGGETT,R.F., DA-VIS 1974B. DUTHIE, H.C., OSTROFSKY 1974. WATSON, N.H.F. 1974. WATSON, N.H.F., CAR-PENTER 1974 ANDERSON, R.S., GREEN 1975. ANON 1975 CARTER, J.C. H. 1975. DAG-GETT, R.F., DAVIS 1975. GALLUP, D.N., HICKMAN. 1975 JONES, H.G., ET AL. 1975. KENNE-DY,O.D., LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975. MCNAUGHT, D.C., ET AL 1975. PATALAS,K 1975. PATALAS,K, SALKI, 1975. SNOW, N B, CHANG 1975. STE-

PHENS, K, ET AL 1975 (MS) TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 BRICKER, K.S., ET AL 1976. MASCHWITZ, D.E., ET AL 1976 WATSON, N.H.F. 1976. CARTER J C H , WATSON 1977. DABORN, G R 1977B. KEAST, A 1977. SPRULES, W G 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C 1978A DABORN,G.R., ET AL 1978 LIM, R.P., FERNANDO 1978. NOTON, L.R., CHYMKO 1978. PINEL-ALLOUL, B., MAGNIN 1978. STOCKNER, I.G., SHORTREED 1978. VINCENT B. VAILLANCOURT 1978B WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979 DODSON, S.I., 1979 MCCAU-LEY, E, BRIAND 1979 PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1979 RANKIN, D.P., ET AL. 1979. REYNOLDS, J.D. 1979. SCAVIA, D. 1979. SPRULES, W.G., HOLTBY 1979 ANDERSON, R. S. 1980 ANDERSON, R. S. DEHENAU 1980 BRADBURY, J. P., WHITE-SIDE. 1980. CAP, R K. 1980. CHANG, P.S.S., ET AL. 1980. CULVER, D. 1980. DODSON, S.I., EG-GER 1980 KEAST, A 1980 RETALLACK J.T., CLIFFORD 1980 WHITESIDE, M.C., ET AL 1980 WINNER, J. M., ET AL. 1980 YAN, N.D., STRUS. 1980 DOWNING, J. A. 1981. LIND-SEY, C.C., ET AL. 1981. MARSHALL I.S., ET AL. 1981. PATALAS, K. 1981. ROFF, I.C., ET AL. 1981 BARTON, D.R., CARTER 1982. CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN. CODIN-BLUMER 1982 LAWRENCE, S.G., HOLOKA 1983 RANKIN, D.P., ET AL 1983B CHANG.P.S.S., ET AL. 1984. CHENGALATH.R. ET AL. 1984. KELLER.W., PITBLADO 1984. LAWRENCE,S G, ET AL 1984 PATALAS,K, SALKI 1984 CULVER,D A., ET AL. 1985 KAUSHIK, N.K., ET AL 1985. KEAST, A. 1985. LESLIE, J.K., MOORE, 1985. SALKI, A., ET AL

FISHERIES/PECHERIES

RANKIN, D.P., ET AL 1983B

LIFE HISTORY/CYCLE VITAL

HILLIARD, D.K., TASH 1966. RETALLACK, JT, CLIFFORD 1980.

PHYSIOLOGY/PHYSIOLOGIE SMITH M W 1934A(M5)

TAXONOMY/TAXINOMIE CUSHMAN, J.A. 1908

TECHNIOUES

SEEPERSAD, B, CRIPPEN 1978 VINCENT, B, VAILLANCOURT 1978B. CULVER, D A., ET AL 1985

TOXICOLOGY/TOXICOLOGIE

LAWRENCES G. HOLOKA 1983. KAUSHIK N.K. ET AL. 1985. SALKI A. ET AL. 1985.

CHYDORUS SPHAERICUS COELATUS SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SPHAERICUS COELATUS SCHOEDLER 1862

ADAMSTONE, F B., HARKNESS 1923 FOERSTER, R E 1925. SMIRNOV, N N., DAVIS, 1973 MARGARITORA, F.G., ET AL 1975

CHYDORUS SPHAERICUS COELATUS SCHOEDLER 1862 AS CHYDORUS SPHAERICUS VAR COELATA

ADAMSTONE F B 1924 CHYDORUS SPHAERICUS VAR COELATUS SCHOEDLER 1862

PINEL-ALLOUL, B., ET AL 1979

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE: SMIRNOV.N.N. DAVIS. 1973

QUEBEC MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B., ET AL. 1979 ONTARIO ADAMSTONE, F.B., HARKNESS 1923 ADAMSTONE, F.B. 1924 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER R E. 1925

DISTRIBUTION/REPARTITION

ADAMSTONE F B. HARKNESS 1923. ADAMSTONE F B 1924. FOERSTER R E 1925.

SMIRNOV, N. N., DAVIS 1973. MARGARITORA, F.G., ET AL. 1975 ECOLOGY/ECOLOGIE

PINEL-ALLOULB . ET AL 1979

CHYDORUS SPHAERICUS NITIDUS SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SPHAERICUS NITIDUS SCHOEDLER 1862

KLUGH, A B. 1926

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH A B 1926 DISTRIBUTION/REPARTITION

KLUGH A B 1926

DISPARALONA ACUTIROSTRIS (BIRGE 1879)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA ACUTIROSTRIS BIRGE 1879

BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973. SMIRNOV, N.N., DAVIS 1973. SEL-GEBY J H 1975. PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., ET AL 1979.

DISPARALONA ACUTIROSTRIS (BIRGE 1879) DAGGETT, R.F., DAVIS. 1974B., 1975. MARGARITORA, F.G., ET AL. 1975 HANN, B.J. 1981

CHENGALATH, R 1982 CHENGALATH, R, ET AL 1984. RYAN, PM 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: SMIRNOV, N.N., DAVIS 1973. DAGGETT, R.F., DAVIS 1974B. 1975. CHENGALATH, R. 1982. CHENGALATH, R. ET AL 1984 RYAN, P.M. 1984 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CHENGALATH.R 1982

QUEBEC MORRY, C. J., ET AL. 1973 MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B, ET AL. 1979. CHENGALATH, R 1982

ONTARIO BRANDLOVA, J., ET AL 1972 HANN, B. J. 1981. CHENGALATH, R. 1982. ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: SELGEBY J H 1975 DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973. SMIRNOV, N. N., DAVIS. 1973. DAG-GETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET AL. 1975. SELGEBY, J.H. 1975. HANN, B.J. 1981 CHENGALATH,R 1982 CHENGALATH,R., ET AL 1984 ECOLOGY/ECOLOGIE

DAGGETT, R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL. 1975. PINEL-ALLOUL, B 1979. PINEL-ALLOUL, B., ET AL 1979. CHENGALATH, R 1982 CHENGALATH, R. ET AL 1984 RYAN, PM 1984

DISPARALONA LEEJ (CHIEN 1970)

NAMES APPLIED/NOMS EMPLOYES

ALONA ROSTRATA NON (KOCH 1841), AUCTORUM

CLEMENS,W A., ET AL. 1924.

ALONELLA ROSTRATA NON (KOCH 1841), AUCTORUM BIRGE, E A 1894. BIGELOW, N.K. 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL 1923 BIGE-LOW,N K. 1928 BRICKER,K.S., ET AL 1976

DISPARALONA LEEJ (CHIEN 1970) MICHAEL, R.G., FREY 1984

DISPARALONA ROSTRATA NON (KOCH 1841), AUCTORUM

BRANDLOVA, J., ET AL. 1972. HANN, B.J. 1981 CHENGALATH, R. 1982. HANN, B.J., KAR-ROW 1984. WARNER, B.G., ET AL. 1984

FRESHWATER

REGIONS

QUEBEC: CHENGALATH,R 1982. MICHAEL,R.G., FREY 1984

ONTARIO BIGELOW, N.K. 1923A, 1923B., 1923C. CLEMENS, W.A., ET AL. 1923, 1924. BIGE-LOW, N. K. 1928. BRANDLOVA, J., ET AL. 1972. HANN, B.J. 1981 CHENGALATH, R. 1982 HANN, B. J., KARROW 1984 MICHAEL, R. G., FREY. 1984. WARNER, B.G., ET AL. 1984 ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BIRGE, E.A. 1894. BRICK-

ER, K.S., ET AL 197 DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894. BIGELOW, N. K. 1923A. BRANDLOVA, J., ET AL. 1972. BRICKER, K.S., ET AL. 1976 HANN, B. J 1981 CHENGALATH, R 1982

ECOLOGY/ECOLOGIE BIGELOW, N.K. 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL. 1923., 1924. BIGELOW, N.K.

1928. BRICKER, K.S., ET AL. 1976. CHENGALATH R. 1982. HANN B. I. KARROW 1984 WARNER BG . ET AL 1984

MORPHOLOGY/MORPHOLOGIE MICHAEL, R.G., FREY 1984.

TAXONOMY/TAXINOMIE MICHAEL, R.G., FREY 1984

DISPARALONA SP

NAMES APPLIED/NOMS EMPLOYES ALONELLA SP. AS ALONELLA CF ROSTRATA WHITESIDE,M.C., ET AL 1980

FRESHWATER REGIONS

YUKON TERRITORY/TERRITOIRE DU YUKON: WHITESIDE, M.C., ET AL. 1980 DISTRIBUTION/REPARTITION WHITESIDE, M.C., ET AL. 1980

ECOLOGY/ECOLOGIE WHITESIDE M.C., ET AL. 1980.

DUNHEVEDIA CRASSA KING 1853

NAMES APPLIED/NOMS EMPLOYES

DUNHEVEDIA CRASSA KING 1853 SMITH, T.G. 1968. RETALLACK, J.T., CLIFFORD 1980. HANN, B.J. 1981. CHENGALATH, R.

DUNHEVEDIA SETIGERA BIRGE 1879

CARL,G C 1940A

DUNHEVEDIA SETIGERA BIRGE 1879 AS DUNHEVEDIA SETIGER ROSS L.S. 1897

FRESHWATER

REGIONS ONTARIO HANN, B | 1981 CHENGALATH, R 1982

MANITOBA: ROSS,LS 1897 SMITH,T.G 1968 CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH,R 1982 ALBERTA RETALLACK J.T. CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL,G C. 1940A DISTRIBUTION/REPARTITION

ROSS, L.S. 1897. CARL, G.C. 1940A. SMITH, T.G. 1968. HANN, B.J. 1981 CHENGALATH, R. 1982

ECOLOGY/ECOLOGIE HANN,B J. 1981

SMITH, T.G. 1968 RETALLACK J.T., CLIFFORD 1980. CHENGALATH, R 1982 SYSTEMATICS/SYSTEMATIQUE

EPHEMEROPORUS BARROISI (RICHARD 1894)

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS BARROISI (RICHARD 1894) BIGELOW N K. 1922

FRESHWATER REGIONS

ONTARIO BIGELOW N K 1922 ECOLOGY/ECOLOGIE

BIGELOW,N K 1922 TAXONOMY/TAXINOMIE BIGELOW N K 1922

EURYCERCUS GLACIALIS LILLIEBORG 1887

NAMES APPLIED/NOMS EMPLOYES

EURYCERCUS GLACIALIS LILLIEBORG 1887

CUSHMAN J.A. 1908 JUDAY, C. 1920. JOHANSEN, F. 1922B. HOLMQUIST, C. 1963 REED, E.B. 1963., 1964. HILLIARD, D.K., TASH. 1966. TASH, J.C., ARMITAGE. 1967. FREY, D.G. 1971. TASH.J.C. 1971A., 1971B. DUTHIE,H.C., OSTROFSKY. 1974. DAGGETT,R.F., DAVIS 1975. DODSON,S.I. 1975. DABORN,G.R. 1976C. BRADBURY,J.P., WHITESIDE, 1980.

WHITESIDE, M.C., ET AL. 1980. MEIJERING, M.P.D 1983 EURYCERCUS GLACIALIS LILLJEBORG 1887 AS EURYCERCINAE GLACIALIS O'BRIEN, W.J., HUGGINS. 1974

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE: CUSHMAN,J.A. 1908. DUTHIE,H.C., OSTROFSKY, 1974 DAGGETT, R.F. DAVIS 1975

QUEBEC REED, E B 1963., 1964. MEIJERING, M.P.D 1983

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. JUDAY, C 1920. REED, E.B. 1963 FREY D.G. 1971

YUKON TERRITORY/TERRITOIRE DU YUKON: DABORN, G.R. 1976C. BRADBURY, J.P., WHITE-SIDE 1980. WHITESIDE,M C., ET AL. 1980

ALASKA: JOHANSEN, F. 1922B. HOLMQUIST, C. 1963. HILLIARD, D.K., TASH. 1966 TASH.J.C., ARMITAGE. 1967. TASH.J.C. 1971A., 1971B. O'BRIEN,W.J., HUGGINS 1974. DOD-SON.S.I. 1975

DISTRIBUTION/REPARTITION

JUDAY, C. 1920. JOHANSEN, F. 1922B. HOLMQUIST, C 1963. REED, E.B. 1963., 1964 FREY, D.G. 1971. TASH, J.C. 1971A., 1971B. O'BRIEN, W.J., HUGGINS, 1974. DAGGETT, R.F., DAVIS. 1975. DODSON,S.I. 1975. DABORN,G.R. 1976C. WHITESIDE,M.C., ET AL. 1980 MEIJERING, M.P.D. 1983

ECOLOGY/ECOLOGIE

JOHANSEN, F. 1922B. REED, E. B. 1964. HILLIARD, D.K., TASH. 1966. TASH, J.C., ARMITAGE. 1967. FREY, D.G. 1971. TASH. J.C. 1971B. DUTHIE, H.C., OSTROFSKY 1974. DAGGETT, R.F., DAVIS. 1975. BRADBURY, J.P., WHITESIDE. 1980. WHITESIDE, M.C., ET AL. 1980 TAXONOMY/TAXINOMIE

CUSHMAN J.A. 1908. FREY, D.G. 1971

NAMES APPLIED/NOMS EMPLOYES

EURYCERCUS LAMELLATUS (O.F.MULLER 1776) FORBES A. 1891 BIRGE E A. 1894 ROSS L. S. 1897. BIGELOW, N. K. 1922. CLEMENS, W.A., BIGELOW, 1922 ADAMSTONE, F.B. 1923B. ADAMSTONE, F.B., HARKNESS, 1923. BIGE-LOW N.K. 1923A 1923C CLEMENS, W.A. F.L. AL. 1923 WILLEY A. 1923 ADAMSTONE F.B. 1924 CLEMENS WALET AL 1924 MACKAY, HIT 1924 FORRSTER R.E. 1925 DY-MOND, I R 1926 ADAMSTONE, F B 1928B BIGELOW, N K 1928 BAJKOV, A. 1929. NEAVE F BAJKOV 1929 WILSON CB 1929 V, 1929B BAJKOV V 1930A RAWSON D.S. 1930 JOHANSEN, F 1931. RAWSON, D.S. 1934. BAJKOV, A. D. 1935A(MS)., 1935C RAW-SON, D.S. 1935(MS) SMITH, MW 1935 BAJKOV, A.D 1936A(MS). CARL, G.C. 1936 MUN-ROJA 1937. BOESEL, M.W 1938 CLEMENS, WA, ET AL 1939. CARL, G.C. 1940A MCHUGH, J. L. 1940. MCCLURE, H. E. 1943. RAWSON, D.S., MOORE 1944. SMITH, M.W. 1947 MOORE JE 1952 CARL, G.C. 1953. RAWSON, D.S. 1953A BARDACH JE 1954 WIL-SON, C B 1960 BRADSHAW, A S 1964 HILLIARD, D K, TASH 1966 TASH, J C, ARMITAGE. 1967 SMITH, T.G. 1968. ANDERSON, R.S. 1970C. TASH, J.C. 1971A., 1971B. AUSTIN, F.G., WELCH 1972 BRANDLOVAJ, ET AL 1972 PATALAS,K. 1972. BRITT,N.W. ET AL 1973 LEACH,J.H. 1973. MORRY,C.J., ET AL 1973. PEARLSTONE,P.S.M. 1973. ROLAN,R.G., ET AL 1973. ANDERSON, R S 1974B CZAIKA, S C 1974. SHRIVASTAVA, H N 1974. WAT-SON, N.H.F., CARPENTER, 1974 GALLUP, D.N., HICKMAN, 1975. JONES, H.G., ET AL. 1975 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 BELLLIM KALLMAN 1976A BRICKER KS EL AL 1976 DABORN G R 1976C MASCHWITZ, DE, ET AL 1976 WATSON, NHF 1976. DONALD, D.B., KOOYMAN. 1977 DODSON, S. I. 1979. DODSON, S. I., EGGER 1980. WINNER, J. M., ET AL. 1980. LIND-SEY, C.C., ET AL 1981. PATALAS, K. 1981 PATALAS, K., SALKI 1984. LESLIE, J.K., MOORE.

EURYCERCUS LAMELLATUS (O F MULLER 1776) AS ERYCERCUS LAMELLATUS ROMBOUGH, P.J., ET AL 1978.

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D. 1935A(MS), 1936A(MS) ROMBOUGH, P. J., ET AT 1978

NOVA SCOTIA/NOUVELLE-ECOSSE. WILLEY, A 1923. SMITH, M W 1935., 1947. QUEBLO JOHANSEN F 1931 MORRY, C.J., F.F. AL. 1973 JONES, H.G. E.I. AL. 1975 MAR-

GARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975.

ONTARIO: BIGELOW, N K 1922. ADAMSTONE, F.B. 1923B. ADAMSTONE, F.B., HARKNESS. 1923. BIGELOW, N. K. 1923A., 1923C. CLEMENS, W.A., ET AL. 1923 ADAMSTONE, F.B. 1924. CLEMENS,WA ET AL 1924 MAGKAY H H 1924 DYMOND, J R 1926 ADAMSTONE F B 1928B BIGELOW, N K 1928 RAWSON, D S 1930 BOESEL M W 1938 BRANDLOVA, J. E1 AL. 1972. WATSON, N. H.F., CARPENTER. 1974.

ST LAWRENCE GREAT TAKES GRANDS LACS DU SAINT-LAURENT FORBES, SA 1891 BIR GEEA 1894 CLEMENS, W.A., BIGELOW 1922 WILSON, C.B. 1929A 1929B 1960 BRAD-SHAW A S 1964 PATALAN K 1972 BRITTIN W. FLAL 1973 TEACH LH 1973 RO-LAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. SHRIVASTAVA, H.N. 1974. BRICKER, K.S., ET AL. 1976. MASCHWITZ, D.E., ET AL 1976. WATSON, N H F. 1976. WINNER J M , ET AL. 1980. LESLIE J.K., MOORE 1985.

MANITOBA ROSS, L.S. 1897. BAJKOV, A. 1930A. JOHANSEN, F. 1931. BAJKOV, A.D. 1935C. RAWSON, D.S. 1935(MS) MCCLURE, HE 1943 SMITH, T.G. 1968. AUSTIN, F.G., WELCH 1972. PATALAS,K 1981. PATALAS,K., SALKI. 1984.

SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE J.E. 1952.

ALBERTA: BAJKOV, A. 1929 NEAVE, F., BAJKOV 1929. MCHUGH, JL 1940. RAWSON.D.S. 1953A. ANDERSON, R.S. 1970C., 1974B. GALLUP, D.N., HICKMAN. 1975. ANDERSON, R.S., GREEN, 1976. DONALD.D.B., KOOYMAN 1977.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R. E. 1925 RAWSON, D.S. 1934. CARL, G. C. 1936. MUNRO, J. A. 1937. CLEMENS, W. A., ET AL. 1939. CARL, G.C. 1940A., 1953. PEARLSTONE P.S.M. 1973. ANDERSON R.S. 1974B. BELL L.M., KALLMAN, 1976A.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: JOHANSEN, F 1931. BAR-

YUKON TERRITORY/TERRITOIRE DU YUKON. DABORN, G.R. 1976C. LINDSEY, C.C., ET AL.

ALASKA: HILLIARD, D.K., TASH 1966. TASH, J.C., ARMITAGE 1967. TASH, J.C. 1971A., 1971B. DODSON,S.I. 1979. DODSON,S.I., EGGER. 1980.

DISTRIBUTION/REPARTITION

FORBES,S.A. 1891. BIRGE,E.A. 1894 ROSS,L.S. 1897. ADAMSTONE,F.B. 1923B. ADAM-STONE, F.B., HARKNESS. 1923. BIGELOW, N.K. 1923A. WILLEY, A. 1923. ADAMSTONE, F.B. 1924. FOERSTER'R E 1925. ADAMSTONET B 1528B. BAJKOVA 1929. 1930A. JOHAN-SEN,F. 1931. RAWSON,D.S. 1934. BAJKOV,A.D 1935C. SMITH,M.W. 1935. CLEMENS,W A., ET AL. 1939. CARL,G.C. 1940A. MCCLURE,H.E. 1943 RAWSON,D S. MOORE. 1944. SMITH, M.W. 1947. MOORE, J.E. 1952. CARL, G.C. 1953. RAWSON, D.S. 1953A. BARDACH, J.E. 1954 SMITH F.G. 1968 FASH J.C. 1971A 1971B BRANDLOVA J. F.I. AL 1972 LEACH J.H. 1973 MORRY C. I. L.I. AL. 1973 ROLAN R.G. F.L. AL. 1973 C.ZAIKA, S.C. 1974 SHRIVASTAVA H.N. 1974 JONES, H.G. FLAL 1975 MARGARITORA F.G. ET VL. 1975 AN-DERSON, R.S., GREEN 1976 BELL, L.M., KALLMAN 1976A DABORN, G. R. 1976C MASCH-WITZ,D E, ET AL. 1976. WATSON, N.H F. 1976. DODSON, S.I. 1979. LINDSEY, C.C., ET AL. 1981. PATALAS.K. 1981 LESLIE.I.K. MOORE 1985

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW, 1922. BIGELOW, N.K. 1923A., 1923C. CLEM-ENS.W A. ET AL. 1923 1924 MACKAY H.H. 1924 DYMOND, J.R. 1926 BIGELOW, N.K. 1928. BAJKOV.A 1929. NEAVE.F. BAJKOV 1929 WILSON,C.B. 1929A., 1929B. RAWSON,D S 1930 BAJKOV, A D 1935A(MS), 1935C RAWSON, D S. 1935(MS) BAJKOV, A:D. 1936A(MS)
CARL, G C 1936. MUNRO, J A. 1937 BOESEL, M.W. 1938. MCHUGH, J.L. 1940. SMITH, M W 1947 WILSON, (B 1960 BRADSHAW A S 1964 HILLIARD D K, TASH 1966 TASH, IC. ARNITAGE 1967 SMITH LG 1968 ANDERSON'R 5 1970C FASH LC 1971B PATALAS,K 1972 BRITT, N.W., ET AL 1973 LEACH, J.H. 1973. PEARLSTONE, P.S.M. 1973 ROLAN, R.G., ELAL 1973 ANDERSON RS 1974B WATSON N H F CARPENTER 1974 GALLUP, D.N. HICKMAN 1975. TOUSIGNANT, L., CHODOROWSKI, 1975. ANDERSON, R.S., GREEN 1976 BELLL M, KALLMAN 1976A BRICKER, K.S., ET AL. 1976. MASCHWITZ, DE, ET AL. 1976 DONALD, DB, KOOYMAN 1977 ROMBOUGH, PJ, ET AL 1978. DODSON, SI. 1979. DOD-SON, ST, EGGER 1980 WINNER, J.M., ET AL. 1980. LINDSEY, C.C., ET AL. 1981. PATALAS, K 1981 PATALAS,K., SALKI 1984. LESLIE, J.K., MOORE 1985

PATHOLOGY/PATHOLOGIE AUSTIN.F.G., WELCH 1972

EURYCERCUS LONGIROSTRIS HANN 1982

NAMES APPLIED/NOMS EMPLOYES EURYCERCUS FONGIROSTRIS HANN 1982 HANN, B. L., KARROW 1984

FRESHWATER

REGIONS ONTARIO HANN, B J , KARROW 1984 ECOLOGY/ECOLOGIE HANN, B.J., KARROW, 1984

EURYCERCUS SP.

NAMES APPLIED/NOMS EMPLOYES BULLATH RONS SP

PINEL-ALLOUL,B., ET AL. 1979

EURYCERCUS SP.

MACKAY, H. H. 1924 FOERSTER, R. E. 1925. RAWSON D. S. 1928 NEAVE, F., BAJKOV 1929. BAJKOV, A 1930A HARIJI. 1931A, 1931B MUNROJA 1937 CLEMENS, WA, ET AL 1939 MARTIN N V. 1955. WILSON C.B. 1960 DAVIS, C.C. 1962. PRICE, I.W. 1963. FREY D.G. 1971 HOLMOUIST C. 1973A ROLAN, R.G., ET AL. 1973. DAGGETT, R.F., DAVIS 1975 KEASTA 1977 HANN B J. 1981 BARTON, D.R., CARTER 1982 CHENGALATH, R. 1982 HANN, B.J., KARROW 1984 WARNER, B.G., E.T. AL. 1984 KEAST, A. 1985 SMOL, J.P. BOUCHERLE 1985

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE: DAGGETT.R.F., DAVIS 1975. CHENGALATH.R. 1982. NOVA SCOTIA/NOUVELLE-ECOSSE. CHENGALATH, R 1982.

OUEBEC MARTIN.N.V. 1955. FREY.D.G. 1971. PINEL-ALLOUL.B., ET AL. 1979. CHEN-GALATH.R. 1982.

ONTARIO: MACKAY, H. H. 1924. RAWSON, D.S. 1928. HART, J.L. 1931A., 1931B. KEAST, A. 1977. HANN, B J 1981. BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982. HANN, B J., KARROW 1984 WARNER, B.G., ET AL 1984 KEAST, A. 1985. SMOLJ.P., BOUCHERLE.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: WILSON, C.B. 1960. DA-VIS.C.C 1962. PRICE.I W 1963. ROLAN, R.G., ET AL. 1973.

MANITOBA. BAJKOV, A. 1930A. CHENGALATH, R. 1982.

SASKATCHEWAN: CHENGALATH, R. 1982

ALBERTA: NEAVE, F., BAJKOV. 1929 CHENGALATH, R 1982.

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 MUNROJA 1937 CLEMENS, W.A., ET AL. 1939. CHENGALATH.R 1982 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: FREY, D.G. 1971. CHEN-

GALATH.R. 1982

ALASKA: FREY.D.G. 1971. HOLMOUIST,C. 1973A

DISTRIBUTION/REPARTITION

FOFRSTFR, R.E. 1925 RAWSON, D.S. 1928 BAJKOV A. 1930A CLEMENS W.A., ET AL. 1939 WILSON, C B 1960. DAVIS, C.C. 1962 ROLAN, R.G., ET AL. 1973. HANN, B. J. 1981. CHEN-GALATH.R. 1982. SMOL.I.P., BOUCHERLE 1985

ECOLOGY/ECOLOGIE

MACKAY, H.H. 1924 NEAVEE, BAJKOV 1929 HART J.L. 1931A, 1931B MUNROJA 1937 CLEMENS WALLIAM 1939 MARTIN N.V. 1955 DAVIS, C.C. 1962 PRICE J.W. 1963 HOL-MQUIST C 1973A ROLAN R.G., ET AL 1973 DAGGETT, R.E. DAVIS 1975 KEAST, A 1977 PINEL-ALLOUI B. F.F. AL. 1979 HANN B.J. 1981 BARTON, D.R., CARTER 1982 HANN B.J. KARROW. 1984. WARNER, B.G., ET AL. 1984. KEAST, A. 1985. SMOLJ.P., BOUCHERLE

EURYCERCUS SP. - Cont'd.

MORPHOLOGY/MORPHOLOGIE FREY,D G 1971 TAXONOMY/TAXINOMIE DAGGETT.R.F., DAVIS 1975

GRAPTOLEBERIS TESTUDINARIA (FISCHER 1848)

NAMES APPLIED/NOMS EMPLOYES

CARPTOLEBERS TEXTUDINARIA (FISCHER 1848)
BIRGLEA 1894 BIGLELOW NK 1922, 1923A, 1920C CLEMENS.W.A., ET AL. 1923, 1924
ADAMSTONEF B 1928B BIGELOW NK 1928. BAJKOVA, 1929. HART_JL. 1931A
SMITHAM W 1955 CARLG.C 1940A RAWSON.DS, MOGDE 1944 HOOPER,F F 1947
MOORE,JE. 1952. CARLG.C 1953 WILSON.C.B. 1960 REED.E.B 1962A SMITHAM W
1969 SWAINW.R., OLSON, ODLAUG 1970. BRANDLOVAJ,E, ET AL. 1972. ANDERSON,R S.
1974B DAGGETT.R.F., DAVIS 1974B. ANDN 1975 DAGGETT.R.F., DAVIS 1975 MAR.
GARITORAF, C. ET AL. 1975. SNOWN B, CHANG 1975. TOUSIGNANTL, CHODOROWSKI,
1975 WIENS,A.P., ET AL. 1975. SNOWN B, CHANG 1975. TOUSIGNANTL, CHODOROWSKI,
1975 WIENS,A.P., ET AL. 1975. SNOWN B, CHANG 1975. TOUSIGNANTL, CHODOROWSKI,
1976 WIENS,A.P., ET AL. 1975. SNOWN B, CHANG 1975. ANDERSON,R CODIN-BLUKER 1982. HANNEJ, KAREAWN 1974. FATALS,B., MICHAY
1978. WARNER BC, ET AL. 1984. SNOL,J.P., BOUCHERLE 1985.

FRESHWATER

ROSS.L S 1897

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH,MW 1969 DAGGETT,R F, DAVIS. 1974B., 1975
CHENGALATH,R 1982 RYAN,P M 1984
PRINCE EDWARD ISLAND/, ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982

NOVA SCOTTA/NOUVELLE-ECOSE SMITH,MW 1935. CHENGALATH,R 1992.
QUEBEC MARGARITORA,F.G., ET AL 1975. TOUSIGNANTL, CHODOROWSKI 1975. CHENGALATH,R. 1982. PIREL-ALLOUL,B. MAGNIN, CODIN-BLUMER 1982.

ONTARIO BIGELOW NK 1922, 1923A, 1921C CLEMENSWA, ET AL 1923, 1924 ADAM-STONE, FB 1928B BIGELOW, NK 1928. HARTJL, 1931A. BRANDLOVAJ, ET AL 1972 SPRULES, WG, HOLTBY 1979. HANN.BJ, 18AS. ROW 1984. WARNER, BG, ET AL 1984. SMOL, PJ, BOUCHERLE 1985. STLAMESROE GEPRAT LAKEN, CRANDIS LAGE, DI SAINTLAIRENT. BIRGE FA 1894. WILL

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E.A. 1894. WIL-SON, C.B. 1960 SWAIN, W.R., OLSON, ODLAUG. 1970

MANITOBA ROSS, LS 1897. CHENGALATH, R. 1982. PATALASK, SALKI 1994. ASSAKATCHEMAN RAWSON D. S. MODORE 1944. MOORE, E. 1932. CHENGALATH, R. 1982. ALBERTA. BAJKOVA. 1929. ANDERSON, RS. 1974B. ANON 1975. CHENGALATH, R. 1982. BRITISH COLUMBIA/COLOMBIE-BRITANIQUE. CARLO, C. 1994A. HOPER, F. 1474. CARLO, C. 1933. ANDERSON, RS. 1974B. BELLL, M. KALLAMAN 1976A. CHENGALATH, R.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST SNOW, N B., CHANG. 1975 WIENS, A P., ET AL 1975 CHENGALATH, R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, F. F. 1947 ALASKA REED, E. B. 1962A

DISTRIBUTION/REPARTITION

BIRGE, E.A. 1884 ROSS, I.S. 1897 BIGELOWN, K. 1923A. ADAMSTONE, F.B. 1928B BAJKOV, A. 1299 SMITH, M. 1995 CARLE, C. 1940A. RANSON, D.S. MOGRE, 1844. HODPER, F.F. 1947. MOORE, J.E. 1952. CARLE, C. 1953. WILSON, C.B. 1960. REED, E.B. 1962A.
SMITH, M. W. 1969. WANIN, W. R. (J. 1903.) WILSON, C.B. 1960. REED, E.B. 1962A.
DAGGET, R.F. DAVIS. 1975. MARGARITORAF, G., ET AL. 1975. WIENSA, P., ET AL. 1975.
BELL, M., KALLMAN, 1976A. HANN, B., 1981. CHENGALATH, R. 1982. PINEL-ALLOUL. B.
MAGNIN, CODIN-BLUMER, 1982. SMOL, J.P., BOUCHERLE, 1985.

ECOLOGY/ECOLOGIE

MAGNIN, CODIN-BLUMER, 1982. SMOLJ P., BOUCHERLE 1985

BIGELOW N.K. 1922, 1923A, 1923C. CLEMENS.W.A., ET AL. 1923, 1924. BIGELOW.N.K. 1928. HART_LL 1931A. WILSON.C. 1940. SWAINER, CLSON.DALAGE 1970. ANDERSON,R.S. 1974B. DAGGETT,R.F., DAVIS. 1974B. ANDN. 1975. DAGGETT,R.F., DAVIS. 1975. MAR. CARTICRA.F. C. ET AL. 1975. SNOWA B., CHANG. 1975. TOUSGNANT.L. CHODOROWSKI. 1975. BELLL.M., KALLMAN. 1976A. SPRULES.W.C., HOLTBY 1979. CHENCALATH.R. 1978. CHANG. 1975. TOUSGNANT.L. CHANN.B.J., KARKORW 1984. PATALASK., SALKI. 1984. RYAN,P.M. 1984. WARNER,B.G., ET AL. 1984. SMOL.J.P., BOUCHER. LE. 1985.

GRAPTOLEBERIS TESTUDINARIA OCCIDENTALIS SARS 1901

NAMES APPLIED/NOMS EMPLOYES
GRAPTOLEBERIS TESTUDINARIA OCCIDENTALIS SARS 1901
SMIRNOV,N N , DAVIS. 1973

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. SMIRNOV,N N , DAVIS. 1973 DISTRIBUTION/REPARTITION SMIRNOV,N:N , DAVIS 1973

GRAPTOLEBERIS SP

NAMES APPLIED/NOMS EMPLOYES

GRAPTOLEBERIS SP

CLEMENS, W.A., ET AL. 1924. FOERSTER, R E 1925. HART, J L 1931A. LAWRENCE, S.G., HOLOKA 1983

FRESHWATER

REGIONS

ONTARIO CLEMENS,W.A., ET AL 1924. HART,J.L 1931A. LAWRENCE,S.G., HOLOKA 1983 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER,R.E. 1925 DISTRIBUTION/REPARTITION

FOERSTER,R E 1925

ECOLOGY/ECOLOGIE

CLEMENS, W.A., ET AL. 1924. HART J.L. 1931A. LAWRENCE, S.G., HOLOKA 1983 TOXICOLOGY/TOXICOLOGIE

LAWRENCES G. HOLOKA 1983

KURZIA LATISSIMA (KURZ 1874)

NAMES APPLIED/NOMS EMPLOYES

ALONOPSIS LATISSIMA VAR MEDIR BIRGE 1879

ROSS,L S 1897 KURZIA ŁATISSIMA (KURZ 1874)

BIGELOWN K 1922, 1923A, 1921C CLEMENS WA, ET AL. 1924 KLUCH A B 1926 BIGE-LOWA K 1926 BAJKOV A 1929, 1990A. BAJKOV AD 1932C CARLG. C 1940A. WIL-SONCB. 1940. SMITHAT.G 1948. BRANDLOVAJ, ET AL. 1972. FEARLSTONE PS.M. 1973. DAGGETTER, DAVIS. 1975. MARCARITORAGE, ET AL. 1975. TOUSIGNANTIC. CHODO-ROWSKI 1975. RETALLOCK, LT. CLIFFORD 1940. CHERGALATHER 1982. HANN.B.J. KARROW 1984. WARNERS BC. ET AL. 1944. SMOLL JP. BOUCHEELE 1985.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, R.F., DAVIS 1975

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

QUEBEC MARGARITORA, F.G., ET AL 1975. TOUSIGNANT, L., CHODOROWSKI. 1975. CHEN-GALATH, R 1982

ONTARIO BIGELOW,N K. 1922., 1923A., 1923C. CLEMENS,W.A., ET AL 1924. KLUGH,A B 1926. BIGELOW,N K. 1928. BRANDLOVA,J., ET AL 1972. CHENGALATH,R 1982

HANN,B.J. KARROW 1984 WARNER,B.G., ET AL. 1984. SMOL,J.P., BOUCHERLE 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON,C.B. 1960 MANITOBA: ROSS,L.S. 1897. BAIKOVA. 1930A. BAIKOVA. D. 1935C. SMITH.T.G., BO

CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH,R 1982 ALBERTA BAJKOV,A. 1929. RETALLACK,J.T., CLIFFORD 1980. CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL,G C. 1940A PEARLSTONE, P.S.M.

DISTRIBUTION/REPARTITION

ROSS,LS 1897 BIGELOW,N K 1923A KLUCHAB 1926. BAJKOVA, 1929, 1930A BA-IKOVA.D 1936C CARLG. C1940A SMITHTG 1988 BRANDLOVAJ, ET AL 1972. DAG-GETTR F, DAVIS 1975. MARGARITORAF G, ET AL 1975. CHENGALATH,R 1982 SMOL,I.P, BOUCHERLE 1981.

ECOLOGY/ECOLOGIE

BIGELOWN K 1922, 1921A, 1921C CLEMENSWA, ET AL 1924 BIGELOWN K 1928 WIL-SON, C.B. 1940. SMITHT G 1988. PEARLSTONE, P.S. M 1973. DAGGETT, R.F. DAVIS 1975 TOUSIGNANT, L., CHODOROWSKI 1975 RETALLACK, J.T., CLIFFORD 1980. CHEN. GALATH, 1982. HANN, B. J., KARROW 1984. WARNER, B. G., ET AL. 1984. SMOL, J. P., BOU-CHERLE 1985.

TAXONOMY, TAXINOMIE

ROSS,L S 1897

KURZIA SP.

NAMES APPLIED/NOMS EMPLOYES

KURZIA SP PRICE.I.W 1963

KURZIA SP. AS KURZIA CF. LATISSIMA

HANN,B I 1981

FRESHWATER REGIONS

ONTARIO. HANN,B J 1981

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT PRICE, J.W. 1963 DISTRIBUTION/REPARTITION

HANN.B 1 1981 ECOLOGY/ECOLOGIE

PRICE.I W. 1963

LEYDIGIA ACANTHOCERCOIDES (FISCHER 1854)

NAMES APPLIED/NOMS EMPLOYES

LEYDIGIA ACANTHOCERCOIDES (FISCHER 1854)

WILSON, C B 1960 WATSON, N H F, CARPENTER 1974. HANN, B J 1981 CHENGALATH, R

FRESHWATER REGIONS

ONTARIO HANN, B J 1981

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON (B 1960 WAT-SON, N.H.F., CARPENTER 1974

ALBERTA CHENGALATH,R 1982 DISTRIBUTION/REPARTITION

HANN, B.J. 1981 CHENGALATH, R. 1982

ECOLOGY/ECOLOGIE

WILSON, C B 1960. WATSON, N H F , CARPENTER 1974

LEYDIGIA LEYDIGI (SCHOEDLER 1863)

NAMES APPLIED/NOMS EMPLOYES

LEYDIGIA LEYDIGI (SCHOEDLER 1863)

ANDERSON, RS, DEHENAU 1980 RETALLACK, J.T., CLIFFORD 1980. WHITESIDE, M.C., ET AL. 1980. HANN.B. I. 1981. CHENGALATH.R 1982 HANN.B. I. KARROW 1984. WAR-NER, BG, ET AL 1984

LEYDIGIA LEYDIGI (SCHOEDLER 1863) AS LEYDIGIA LEYDIGII BRANDLOVA, J., ET AL. 1972 MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODO-

ROWSK1 1975

LEYDIGIA OUADRANGULARIS (LEYDIG 1860)

BIGELOW, N K 1922., 1923B, 1923C, 1928. SIBLEY, C.K 1929. WILSON, C B 1929A, 1929B CARL, G.C. 1936., 1940A. MOORE, J.E. 1952 WILSON, C.B. 1960. JOHNSON, R.P. 1963. REED B 1964. SMITH TG. 1968. ANDERSON R S 1970C. LEACH J H. 1973. MORRY C J ET AL. 1973 ROLAN, R.G., ET AL. 1973 ANDERSON, R.S. 1974B SPRULES, W.G., HOLTBY 1979 LINDSEY, C.C., ET AL. 1981 PATALAS, K. 1981. LESLIE, J.K., MOORE 1985

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982

QUEBEC MORRY, C. J., ET AL 1973 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L.

ONTARIO BIGELOW, N K 1922, 1923B, 1923C, 1928 BRANDLOVA, J, ET AL 1972 SPRULES, W.G., HOLTBY 1979. HANN, B.J. 1981. HANN, B.J., KARROW 1984. WARNER, B.G.

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT SIBLEY, CK 1929 WIL-SON, C.B. 1929A., 1929B., 1960 LEACH, J.H. 1973. ROLAN, R.G., ET AL. 1973. LESLIE, J.K.,

MANITOBA SMITH, T.G. 1968 PATALAS, K. 1981 CHENGALATH, R. 1982

SASKATCHEWAN MOORE, J.E. 1952 JOHNSON, R.P. 1963. REED, B. 1964. CHENGALATH, R.

ALBERTA ANDERSON, R S 1970C, 1974B ANDERSON, R S, DEHENAU 1980 RETAL-LACK IT CLIFFORD 1980 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL, G C 1936, 1940A ANDERSON, R S

1974B ANDERSON R.S. DEHENAU 1980 YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M C, ET AL 1980. LINDSEY,C C,

FT AL. 1981 DISTRIBUTION/REPARTITION

CARL, G. C. 1940A MOORE, J. E. 1952. REED, E. B. 1964 SMITH, T.G. 1968 BRANDLOVA, J., ET AL. 1972. LEACH, J H. 1973. MORRY, C J., ET AL. 1973. ROLAN, R.G., ET AL. 1973. MAR-GARITORA, F.G., ET AL 1975. ANDERSON, R.S., DEHENAU 1980. WHITESIDE, M.C., ET AL

1980 HANNET 1981 LINDSEY, C.G., ET AL. 1981 PATALAS, K. 1981. CHENGALATH R 1982. LESLIE, J.K., MOORE, 1985.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923B., 1923C, 1928 SIBLEY, C K 1929. WILSON, C B 1929A, 1929B CARL, G.C. 1936 WILSON, C.B. 1960 JOHNSON, R.P. 1963 REED, E.B. 1964. SMITH, T.G. 1968 LEACH, J.H. 1973 ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B TOUSIG-NANT, L, CHODOROWSKI 1975 SPRULES, W.G., HOLTBY. 1979. ANDERSON, R.S., DEHENAU 1980. RETALLACK, J.T., CLIFFORD 1980. WHITESIDE, M.C., ET AL. 1980 LINDSEY, C.C., ET AL. 1981. PATALAS, K. 1981 CHENGALATH, R. 1982. HANN, B. J., KARROW, 1984 WAR-NER.B.G., ET AL 1984 LESLIE, I.K., MOORE 1985

TOXICOLOGY/TOXICOLOGIE

ANDERSON, RS 19700

LEYDIGIA SP

NAMES APPLIED/NOMS EMPLOYES

LEYDIGIA SP

CLEMENS, WA, ET AL 1924

FRESHWATER REGIONS

ONTARIO CLEMENS, WA, ET AL 1924

ECOLOGY/ECOLOGIE

CLEMENS, WA, ET AL 1924

MONOSPILUS DISPAR SARS 1861

NAMES APPLIED/NOMS EMPLOYES

MONOSPILUS DISPAR SARS 1861

BIGELOW, N.K. 1922, 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL. 1923., 1924. BIGELOW, N.K. 1928. WILSON, C B 1960. BRANDLOVA, L. ET AL, 1972. ROLAN, R.G., ET AL, 1973. MAR-GARITORA, F.G., ET AL 1975. BRICKER, K.S., ET AL. 1976. PINEL-ALLOUL, B., ET AL. 1979. HANN, BJ 1981. CHENGALATH, R 1982. HANN, BJ, KARROW 1984. WARNER, BG., ET AL. 1984

MONOSPILUS TENUIROSTRIS FISCHER 1848 B1RGE.E A 1894

FRESHWATER

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

OUEBEC MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B., ET AL. 1979. CHEN-GALATH.R 1982

ONTARIO BIGELOW, N K 1922, 1923A, 1923B, 1923C CLEMENS, W A, ET AL 1923, 1924 BIGELOW, N K 1928 BRANDLOVAJ, ET AL 1972. HANN, BJ 1981. CHENGALATH, R 1982 HANN, B. J., KARROW 1984. WARNER, B.G., ET AL 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE E A 1894 WIL-SON, C B 1960 ROLAN, R G , ET AL 1973. BRICKER, K S , ET AL 1976

DISTRIBUTION/REPARTITION BIRGE E A. 1894 BIGELOW N K 1923A BRANDLOVA I . ET AL 1972. ROLAN R G . ET AL

1973. MARGARITORA, F.G., ET AL. 1975. HANN, B.J. 1981. CHENGALATH, R. 1982. ECOLOGY/ECOLOGIE

BIGELOW,N K 1922., 1923A , 1923B , 1923C CLEMENS,W A., ET AL. 1923., 1924 BIGELOW,N K 1928. WILSON, C B 1960 ROLAN, R G., ET AL 1973. BRICKER, K S., ET AL 1976 PI-NEL-ALLOUL, B, ET AL 1979 CHENGALATH, R 1982 HANN, BJ, KARROW 1984. WAR-NER, BG, ET AL 1984

MONOSPILUS SP.

NAMES APPLIED/NOMS EMPLOYES MONOSPITTIS SP

SCHINDLER, DW. NOVEN 1971

FRESHWATER

REGIONS

ONTARIO SCHINDLER.D.W. NOVEN 1971 DISTRIBUTION/REPARTITION

SCHINDLER, D.W., NOVEN 1971

OXYURELLA BREVICAUDIS MICHAEL & FREY 1983

NAMES APPLIED/NOMS EMPLOYES

OXYURELLA BREVICAUDIS MICHAEL & FREY 1983

MICHAEL, R.G., FREY 1983

OXYURELLA TENUICAUDIS NON (SARS 1862), AUCTORUM

WILSON, C. B. 1960. MARGARITORA, F. G., ET AL. 1975 HANN, B.J. 1981 CHENGALATH, R. 1982

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982 MICHAEL,R G , FREY 1983 OUEBEC MARGARITORA,F.G , ET AL 1975. MICHAEL,R G , FREY 1983

ONTARIO. HANN,B J. 1981

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 DISTRIBUTION/REPARTITION

WILSON, C.B. 1960. MARGARITORA, F.G., ET AL. 1975. HANN, B.J. 1981. CHENGALATH, R. 1982. MICHAEL, R.G., FREY. 1983.

ECOLOGY/ECOLOGIE

WILSON, CB. 1960. CHENGALATH, R 1982

MORPHOLOGY/MORPHOLOGIE MICHAEL R.G. FREY 1983

TAXONOMY/TAXINOMIE

TAXONOMY/TAXINOMIE MICHAEL,R.G., FREY 1983

OXYURELLA SP.

NAMES APPLIED/NOMS EMPLOYES

OXYURELLA SP BAJKOV.A D. 1935A(MS)

FRESHWATER

REGIONS
NEWFOUNDLAND/TERRE-NEUVE BAIKOV A.D. 1935A(MS)

ECOLOGY/ECOLOGIE

BAJKOV, A.D 1935A(MS)

PLEUROXUS ADUNCUS (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS ADUNCUS (JURINE 1820)

WILSON, C.B. 1929A, 1929B. CARL, G.C. 1940A. MOORE, J.E. 1952 WILSON, C.B. 1960 REED, B. 1963 ANDERSON, R.S. 1974B RETALLACK, J.T., CLIFFORD 1980. CHEN-GALATH, R. 1982

FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE. CHENGALATH.R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: CHENGALATH,R 1982

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A.

1929B , 1960 MANITOBA: CHENGALATH.R 1982

SASKATCHEWAN MOORE, JE 1952. CHENGALATH.R 1982

ALBERTA: ANDERSON, R.S. 1974B RETALLACK JT, CLIFFORD 1980 CHENGALATH, R

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CARL,G C. 1940A ANDERSON,R S. 1974B NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST REED,E B. 1963 DISTRIBUTION/REPARTITION

CARL, C 1940A MOORE J E 1952. WILSON, C.B 1960. REED, E B 1963 CHENGALATH, R

ECOLOGY/ECOLOGIE

WILSON, C.B. 1929A, 1929B, 1960. REED, E.B. 1963. ANDERSON, R.S. 1974B. RETALLACK, J.T., CLIFFORD 1980. CHENGALATH, R. 1982.

LIFE HISTORY/CYCLE VITAL RETALLACK J T, CLIFFORD 1980

PLEUROXUS DENTICULATUS BIRGE 1879

NAMES APPLIED/NOMS EMPLOYES
PLEUROXUS DENTICULATUS BIRGE 1879

BIRGLE A 1894 BOSS, LS 1897 BIGELOWN K 1922, 1923A, 1923C. CLEMENSWA, ET AL 1923, 1924 FORESTER, RE 1925 ADANSTONE, F B 1928 BIGELOWN K 1928 WILL SONCB 1929A, 1929B BAJKOVA, 1990A BAJKOVA, D 1935A(MS), 1935C. CARLG.C 1936 NEALGAM 1939(MS), CARLG.C 1940A, RAWSON, DS, MOGRES 1944, HOOPER, F F

1947 MOORE J E 1952. CARL, G C. 1953 MCBURNEY, A B , LAWLER 1953(MS)

LAWLER, C. H., WATSON, 1958 SCHEFFER, V. B. 1959 WILLSON, C. B. 1960. P. RED, E. B. 1962A, 1963. BRANDLOVAJ, ET AL. 1972. LEACH, J. H. 1973. ANDERSON, R.S. 1974B. DAG-GETT, R. F., DAVIS 1973. MARGORITORA, F. G., ET AL. 1975. TOUSIGNANT, L., CHODO-ROWSKI. 1973. BELL, D. M., KALLMAN 1976A. SFRULES, W. G. HOLTEY 1979 HANN, B. J. 1981. BARTON, D. R., CATER B. 1982. CHENCALTH, R. 1982. HANN, B. J., KARDEN, B. PATALAS, K. SALKI. 1984. WARNER, B. G., ET AL. 1984. LESLIE, J. K., MOORE 1985. MUN-ROKA, E. T. A. 1985

FRESHWATER

REGIONS

PACIFIC/PACIFIQUE SCHEFFER V B 1959

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1935A(MS) DAGGETT, R F., DAVIS. 1975 CHENGALATH, R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982.

QUEBEC MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975. CHEN-GALATH, R 1982

ONTARIO BIGELOW, N.K. 1922., 1923A., 1923C CLEMENS, W.A., ET AL. 1923, 1924 ADAM-STONE, F.B. 1928B. BIGELOW, N. K. 1928 BRANDLOVA, J. ET AL. 1972 SPRULES, W.G., HOLTBY 1979. HANN, B.J. 1938. BARTON, D.R., CARTER. 1982. CHENGALATH, R. 1982 HANN, B.J., KARROW 1984. WARNER, B.G., ET AL. 1984

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, EA 1894. WIL-SON, C.B. 1929A, 1929B, 1960 LEACH, J.H. 1973. LESLIE, J.K., MOORE 1985 MANITOBA ROSS, L.S. 1897 BAJKOV, A 1930A BAJKOV, AD 1935C. MCBURNEY, A.B.,

LAWLER 1953(MS) LAWLER,G.H., WATSON, 1958. REED,E B 1963. CHENGALATH,R 1982 PATALAS,K., SALKI 1984

SASKATCHEWAN. RAWSON,D.S., MOORE 1944. MOORE,JE. 1952. CHENGALATH,R 1982 ALBERTA. ANDERSON,R.S. 1974B. CHENGALATH,R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER,R.E. 1925. CARL,G.C. 1936

BRITISH COLUMBIA/COLOMBIL-BRITIANNIQUE FOLENSTER, R. E. 1925. CARL, G. C. 1936. NEAL, G.M. 1939(MS) CARL, G. C. 1940. HOOPER, F.F. 1947. CARL, G.C. 1933. ANDER-SON, R. S. 1974B BELL, L.M., KALLMAN 1976A. CHENGALATH, R. 1982. MUNRO, K.A., E.T. AL. 1985.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST CHENGALATH, R 1982 ALASKA REED.E B 1962A

DISTRIBUTION/REPARTITION

RIEGLEA 1894. ROSS, LS 1897. BIGELOW, N. K. 1923A. FOERSTER, RE. 1925. ADAM-STONE, F. 1998. WILSDACE, B. 1929B. BAJKOV, A. 1930A. BAJKOV, A. D. 1935. CARLG. C. 1940A. RAWSON, D. S., MOORE. 1944. HOOFER, F. 1947. MOORE, JE. 1952. CARLG. C. 1953. MCBURNEY, A. B., LAWLER. 1953/1045). LAWLER, C. H., WATSON, 1958. SCHEFFER, V. B. 1959. REDLE, B. 1962A., 1963. BRANDLOVA, ET AL. 1975. BELL, LM. KALLMAN 1976A. HANN, B. 1980. CHENGALATHE, 1982. LESLLEJK. MOORE. 1985. MUNKOK, A., ET AL. HANN, B. 1980. CHENGALATHE, 1982. LESLLEJK. MOORE. 1985. MUNKOK, A., ET AL.

ECOLOGY/ECOLOGIE

BICELOW, N. K. 1922, 1923A., 1923C. CLEMENS, W.A., ET Al. 1922, 1924. BICELOW, N. K. 1928. WILSONC, B. 1929A. BAJKOVA, D. 1935A(MS). CARL, G. C. 1936. NEAL, G. N. 1939A(S). WILSONC, B. 1940. LEACH, H. 1973. ANDERSON, ES. 1974B. DAGGETTER, F. DAVIS. 1975. TOUSIGNANTIL., CHODOROWSKI 1975. BELL, M. KALLAM, N. 1976A. SPRULES, W.G. HOLTBI 1979. BASTON, D.R., CARTER, 1922. CHENGALATHE, 1922. HANN, B.J., KAR-1935. MUNRO, K. A. 1974B. WARPER, B.G., ET AL. 1984. WARPER, B.G., ET AL. 1984. ELSIEL, R. MOORE.

MORPHOLOGY/MORPHOLOGIE HANN,B.J. 1981 TAXONOMY/TAXINOMIE

HANN,B J 1981

PLEUROXUS LAEVIS SARS 1861

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS HASTATUS NORMAN & BRADY 1867 BIGELOW,NK 1923A. KLUGH,A.B. 1926. ADAMSTONE,F.B. 1928B. BRANDLOVA,J., ET AL 1972 MARGARITORA,F.G., ET AL 1975 MUNRO,K.A., ET AL 1985

PLEUROXUS LAEVIS SARS 1861 SMIRNOV,N.N., DAVIS 1973. DAGGETT,R.F., DAVIS 1974B, 1975. MARGARITORA,F.G., ET AL. 1975. HANN,B.J. 1981. CHENGALATH,R. 1982. WARNER,B.G., ET AL. 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926 SMIRNOV, N.N., DAVIS 1973. DAG-GETT, R F, DAVIS. 1974B, 1975. CHENGALATH, R 1982 QUEBEC MARGARITORA, F G, ET AL. 1975. CHENGALATH, R 1982

ONTARIO BIGELOW, N. K. 1923A. ADAMSTONE, F.B. 1928B BRANDLOVA, J., ET AL. 1972 HANN, B. J. 1981. CHENGALATH, R. 1982. WARNER, B.G., ET AL. 1984 MANITOBA. CHENGALATH. R. 1982.

SASKATCHEWAN CHENGALATH.R 1982

PLEUROXUS LAEVIS SARS 1861 - Cont'd.

ALBERTA. CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE MUNRO, KA, ET AL. 1985.

DISTRIBUTION/REPARTITION

BIGELOW.N.K. 1923A. KLUGH.A B. 1926. ADAMSTONE F. B. 1928B. BRANDLOVA T. ET AL. 1972 SMIRNOV, N N , DAVIS 1973 DAGGETT, R F , DAVIS 1975 MARGARITORA, F G , ET AL 1975 HANN, B J 1981. CHENGALATH, R. 1982. MUNRO, K.A., ET AL 1985.

ECOLOGY/ECOLOGIE BIGELOW.N.K. 1923A. DAGGETT.R F. DAVIS 1974B. 1975. MARGARITORA.F.G., ET AL. 1975 CHENGALATH, R. 1982. WARNER, B.G., ET AL. 1984. MUNRO, K.A., ET AL. 1985.

PLEUROXUS PROCURVUS BIRGE 1879

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS PROCURVUS BIRGE 1879

FORBES,S A 1891 ROSS,L S 1897 EWERS,L.A. 1933 HOOPER, F F 1947 SMITH, T G 1968 ANDERSON, R. S., FABRIS 1970. BRANDLOVA, L., ET AL 1972 ANDERSON, R. S. 1974B DAGGETT.R.F., DAVIS 1974B., 1975. MARGARITORA.F.G., ET AL. 1975. TOUSIGNANT.L. CHODOROWSKI 1975. SPRULES, W.G. HOLTBY 1979. HANN, B. I. 1981. BARTON, D.R., CAR-TER 1982. CHENGALATH, R 1982. HANN, B.J., KARROW 1984. WARNER, B.G., ET AL. 1984. LESLIE, J.K., MOORE 1985.

PLEUROXUS PROCURVUS BIRGE 1879 AS PLEUROXUS PROCURIS LAWRENCES G. HOLOKA 1983

PLEUROXUS PROCURVUS BIRGE 1879 AS PLEUROXUS PROCURVATUS BIRGE, E.A. 1894. BIGELOW, N.K. 1922., 1923A, 1923C. CLEMENS, W.A., ET AL. 1924. KLUGH, A.B. 1926. ADAMSTONE, F.B. 1928B. BAJKOV, A. 1930A. BAJKOV, A. D. 1935C.

CARL G C 1940A WILSON, CB 1960 JOHNSON, R P 1963 PLEUROXUS PROCURVUS BIRGE 1879 AS PLEUROXUS PROVURCATUS

SMITH.M.W. 1935.

FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE. DAGGETT.R F. DAVIS 1974B., 1975. CHENGALATH.R

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982. NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935. CHENGALATH,R 1982 NEW BRUNSWICK NOUVEAU-BRUNSWICK CHENGALATH R 1982

OURBEC MARGARITORALG ETAL 197 TOUSIGNANTT CHODOROWSKI 1975 CHEN-

GALATHR 1982 ONTARIO BIGELOW, N.K. 1922, 1923A., 1923C CLEMENS, W.A., ET AL. 1924. KLUGH, A.B. 1926. ADAMSTONE, F B 1928B BRANDLOVA, J., ET AL. 1972 SPRULES, W.G., HOLTBY 1979 HANN.B.1 1981 BARTON.D.R., CARTER 1982 CHENGALATH.R. 1982 LAW-RENCE, S.G., HOLOKA 1983 HANN, B.J., KARROW 1984. WARNER, B.G., ET AL 1984. ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT FORBES, S.A. 1891 BIR-

GE, EA. 1894. EWERS, LA 1933. WILSON, C.B. 1960. LESLIE, I.K., MOORE 1985. MANITOBA ROSS, L.S. 1897. BAJKOV, A. 1930A BAJKOV, A. D. 1935C SMITH, T.G. 1968. CHENGALATH R 1982.

SASKATCHEWAN: IOHNSON.R.P. 1963. ANDERSON.R.S., FABRIS 1970. CHENGALATH.R.

ALBERTA: ANDERSON, R.S. 1974B. CHENGALATH, R. 1982. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL,G.C 1940A HOOPER,F F. 1947 AN-

DERSON, R.S. 1974B CHENGALATH, R. 1982. NORTHWEST TERRITORIES, TERRITORIES DU NORD-OUEST CHENGALATH, R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER.F.F. 1947.

DISTRIBUTION/REPARTITION

BIRGE, EA 1894 ROSS, LS 1897 BIGELOW, NK 1923A. KLUGH, AB 1926 ADAM-STONE, F B 1928B BAJKOV, A 1930A. BAJKOV, A D 1935C. SMITH, M. 1935. CARL.G.C. 1940A HOOPER, F. F. 1947. WILSON, C.B. 1960. SMITH, T.G. 1968. ANDERSON, R.S., FABRIS 1970 BRANDLOVAJ, ET AL. 1972. DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975. HANN, B. J. 1981 CHENGALATH, R. 1982. LESLIE J. K., MOORE 1985.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A., 1923C CLEMENS, W.A., ET AL 1924 EWERS, L A. 1933 WIL-NON C.B 1960 JOHNSON, R.P. 1963 SMITH, T.G. 1968 ANDERSON, R.S. 1974B. DAG-GETT, R.F., DAVIS. 1974B., 1975 TOUSIGNANT, L., CHODOROWSKI 1975. SPRULES, W.G., HOLTBY 1979 BARTON DR. CARTER 1982 CHENGALATH R 1982 LAWRENCES G. HOLOKA 1983. HANN.B L. KARROW 1984 WARNER.B G., ET AL 1984 LESLIE.LK. MOORE 1985.

MORPHOLOGY/MORPHOLOGIE

FORBES.S.A 1891

TOXICOLOGY/TOXICOLOGIE LAWRENCES G. HOLOKA 1983

PLEUROXUS STRIATUS SCHOEDLER 1858

NAMES APPLIED/NOMS EMPLOYES PLEUROXUS GRACILIS VAR UNIDENS BIRGE 1879

BIRGE,E A. 1894 PLEUROXUS STRIATUS SCHOEDLER 1858

BIGELOW, N.K. 1922. KLUGH, A.B. 1926. ADAMSTONE, F.B. 1928B. BAJKOV, A. 1929. WIL-SON, C B 1929A., 1929B HOOPER, F F 1947. WILSON, C.B 1960 BRANDLOVA, J., ET AL 1972. ANDERSON R S 1974B. MARGARITORA F.G., ET AL. 1975. NOTON L. R., CHYMKO 1978 HANN.B.I. 1981 CHENGALATH.R 1982

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE: CHENGALATH.R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH.R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH.R 1982

QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO BIGELOW, N K 1922. KLUGH, A B 1926. ADAMSTONE, F B 1928B BRANDLOVA, L. ET AL 1972 HANN, B J. 1981. CHENGALATH, R 1982

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894. WIL-SON, C.B 1929A, 1929B, 1960

MANITOBA CHENGALATH, R 1982

ALBERTA BAJKOV, A. 1929 ANDERSON, R. S. 1974B NOTON, L.R., CHYMKO 1978. CHEN-GALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE HOOPER.F. 1947. ANDERSON.R.S. 1974B CHENGALATH.R. 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: CHENGALATH.R 1982 DISTRIBUTION/REPARTITION

BIRGE F A 1894 KLUGII A B 1926 ADAMSTONE F B 1928B BATKOV A 1929 HOOP-ER.F.F. 1947 WILSON, G.B. 1960 BRANDLOVA, L. F.F. Al. 1972 MARGARITORA, F.G., F.F. Al. 1975. HANN.B I. 1981. CHENGALATH.R 1982

ECOLOGY/ECOLOGIE

BIGELOW, N K. 1922. WILSON, C. B. 1929A., 1929B. ANDERSON, R. S. 1974B. MARGARI-TORALF G., ET AL. 1975 NOTON, L. R., CHYMKO 1978. CHENGALATH, R. 1982.

PLEUROXUS TRIGONELLUS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

PLEURONUS TRIGONELLUS (O.F.MULLER 1776)

BIGFLOW N.K. 1922., 1928. WILSON C.B. 1960. JOHNSON R.P. 1963. SMITH T.G. 1968. BRANDLOVA.I. ET AL 1972 ANDERSON.R S 1974B DAGGETT.R F. DAVIS 1974B, 1975 NOTON, LR, CHYMKO 1978. WHITESIDE, MC., ET AL 1980. HANN, BJ 1981. CHEN-GALATHIR 1982 HANNIB I. KARROW, 1984. WARNER, B.G., ET AL 1984

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT.R F. DAVIS. 1974B., 1975 CHENGALATH.R

OUEBEC CHENGALATH.R 1982

ONTARIO BIGELOW, N K 1922, 1928 BRANDLOVA, J., ET AL. 1972. HANN, B J. 1981. CHEN-GALATH, R 1982. HANN, B J., KARROW 1984. WARNER, B G., ET AL 1984

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B. 1960

MANITOBA. SMITH, T.G. 1968 CHENGALATH, R 1982 SASKATCHEWAN: JOHNSON, R. P. 1963. CHENGALATH, R. 1982.

ALBERTA ANDERSON, RS 1974B NOTON, LR, CHYMKO 1978 CHENGALATH, R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S. 1974B YUKON TERRITORY/TERRITOIRE DU YUKON. WHITESIDE,M.C., ET AL. 1980

DISTRIBUTION/REPARTITION

SMITH T G 1968 BRANDLOVA L. ET AL 1972 DAGGETT R F. DAVIS. 1975. WHITE-SIDE M.C., ET AL. 1980 HANN B. I. 1981. CHENGALATH R. 1982.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922., 1928. WILSON, C.B. 1960. JOHNSON, R P. 1963. SMITH, T.G. 1968. AN-DERSON, R.S. 1974B. DAGGETT, R.F., DAVIS. 1974B., 1975. NOTON, L.R., CHYMKO. 1978. WHITESIDE, M.C., ET AL. 1980 CHENGALATH, R 1982 HANN, B.J., KARROW 1984. WAR-NER.BG. ET AL 1984

PLEUROXUS UNCINATUS BAIRD 1850

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS UNCINATUS BAIRD 1850 CARL.G C 1940A

PLEUROXUS UNCINATUS BAIRD 1850 AS PLEUROCERUS UNCINATUS BARDACH, J.E. 1954

PLEUROXUS UNCINATUS BAIRD 1850 - Cont'd.

FRESHWATER REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CARL,G C. 1940A

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: BARDACH, J.E. 1954 DISTRIBUTION/REPARTITION

CARL, G.C. 1940A. BARDACH, 1 E. 1954

PSEUDOCHYDORUS GLOBOSUS (BAIRD 1850)

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS GLOBOSUS BAIRD 1850

FORBES,S.A. 1891. BIRGE,E.A. 1894. ROSS,L.S. 1897. BIGELOW,N K. 1922., 1923A., 1923C. CLEMENS, W.A., ET AL 1924 BIGELOW, N.K 1928. WILSON, C.B. 1960. MARGARITORA, F.G. ET AL 1975. TOUSIGNANT, L., CHODOROWSKI. 1975. DABORN, G. R. 1977B PSEUDOCHYDORUS GLOBOSUS (BAIRD 1850)

BRANDLOVA, J., ET AL 1972. HANN, B. J. 1981. CHENGALATH, R. 1982. HANN, B. J., KAR-ROW 1984

FRESHWATER

REGIONS

QUEBEC MARGARITORA, F.G., E.T. AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. CHEN-GALATH R 1982

ONTARIO FORBES,S A 1891 BIGELOW,N.K 1922., 1923A., 1923C CLEMENS,W A, ET AL 1924 BIGELOW, N K 1928. BRANDLOVA J. ET AL. 1972. HANN, B. J. 1981 CHEN-GALATH,R 1982 HANN,B J., KARROW, 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894. WIL-SON, C B 1960

MANITOBA ROSS, LS 1897. CHENGALATH, R 1982 SASKATCHEWAN CHENGALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH,R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: DABORN, G.R. 1977B. CHEN-GALATH,R 1982

DISTRIBUTION/REPARTITION

FORBES, S.A. 1891. BIRGE, E.A. 1894. ROSS, L.S. 1897. BIGELOW, N.K. 1923A. BRANDLOVA, L. ET AL 1972 MARGARITORA, F.G., ET AL. 1975. DABORN, G.R. 1977B. HANN, B.J. 1981 CHENGALATH R 1982

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922., 1923C CLEMENS, W.A., ET AL. 1924. BIGELOW, N.K. 1928 WIL-SON, C B 1960. TOUSIGNANT, L., CHODOROWSKI 1975. DABORN, G.R. 1977 B. CHEN-GALATH,R 1982. HANN,B J., KARROW 1984

RHYNCHOTALONA FALCATA (SARS 1861)

NAMES APPLIED/NOMS EMPLOYES

RHYNCHOTALONA FALCATA (SARS 1861)

BIGELOW, N.K. 1923A., 1923B., 1923C CLEMENS, WA, ET AL. 1923, 1924. BIGELOW, N.K. 1928 BAJKOV, A.D. 1935A(MS)., 1935B(MS). SMITH, M.W 1935. BAJKOV, A.D 1936A(MS)., 1936D(MS) SMITH,M.W. 1938B BRANDLOVA, J., ET AL. 1972. DAGGETT,R F., DAVIS 1975. BRICKER, K.S., ET AL. 1976. HANN, B. J. 1981. BARTON, D.R., CARTER 1982. CHEN-GALATH, R 1982. RYAN, P.M. 1982. CHENGALATH, R., ET AL. 1984. RYAN, P.M. 1984.

FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A.D. 1935A(MS)., 1935B(MS), 1936A(MS) 1936D(MS) DAGGETT, R.F., DAVIS 1975. CHENGALATH, R 1982 RYAN, P.M 1982. CHEN-GALATH, R. ET AL 1984 RYAN, PM 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M.W. 1935., 1938B. CHENGALATH.R 1982

QUEBEC CHENGALATH.R 1982 ONTARIO BIGELOW, N.K. 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL. 1923, 1924. BIGE-LOW, N.K. 1928. BRANDLOVA, J., ET AL 1972. HANN, B.J. 1981. BARTON, D.R., CARTER 1982 CHENGALATH,R 1982

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: BRICKER,K S., ET AL

DISTRIBUTION/REPARTITION

BIGELOW, N K. 1923A. SMITH, M W. 1935. BAJKOV, A.D. 1936D(MS). SMITH, M W. 1938B BRANDLOVA, J., ET AL. 1972. DAGGETT, R.F., DAVIS. 1975. HANN, B.J. 1981. CHEN-GALATH, R 1982. RYAN, P.M 1982. CHENGALATH, R, ET AL 1984

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL. 1923., 1924. BIGELOW, N.K. 1928 BAIKOV,A.D. 1935A(MS)., 1935B(MS), 1936A(MS)., 1936D(MS). DAGGETT,R.F., DAVIS 1975 BRICKER, K.S., ET AL. 1976. BARTON, D.R., CARTER. 1982. CHENGALATH, R 1982 RYAN,PM 1982. CHENGALATH,R, ET AL 1984 RYAN,P.M 1984

RHYNCHOTALONA SP

NAMES APPLIED/NOMS EMPLOYES RHYNCHOTALONA SP

BIGELOW,N K. 1923C. MACKAY,H H 1924

FRESHWATER REGIONS

ONTARIO BIGELOW, N K 1923C. MACKAY, H. H., 1924 ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1923C. MACKAY, H. H. 1924

CHYDORIDAE GENUS INCERTUM

ALONA SP.

NAMES APPLIED/NOMS EMPLOYES

ALONA SP

BIRGE, E.A. 1894 BIGELOW, N.K. 1923C. CLEMENS, W.A., ET AL. 1923., 1924. MACKAY, H.H. 1924. NEAVE, F., BAJKOV 1929 BAJKOV, A. 1930A., 1930B. RAWSON, D.S. 1930. HART, I.L. 1931A. TESTER, A L. 1932 BAJKOV, A.D. 1935A(MS)., 1935B(MS)., 1936D(MS). BOESEL, M.W. 1938. CLEMENS, WA, ET AL 1939. MCHUGH J.L. 1940. HOOPER, F.F. 1947. CARL, G.C. 1953. TRESSLER, W.L., ET AL 1953. THARRATT, R.C. 1959. GORDON, W.G. 1961. DA-VIS.C C. 1962. JOHNSON, R.P. 1963. PRICE J.W. 1963. WATSON, D.G., ET AL. 1966. ANDER-SON, R.S. 1970C. MANZER, J. I. 1971 (MS). AUSTIN, F.G., WELCH. 1972. MANZER, J. I. 1972(MS). ROLAN, R.G., ET AL 1973. ANDERSON, R.S., RAASVELDT 1974. CZAIKA, S.C. 1974. MANN, G.J. 1974. O'BRIEN, W.J., HUGGINS. 1974. WATSON, N.H.F. 1974. JONES, H.G., ET AL. 1975. MCNAUGHT, D.C., ET AL. 1975. BELL, L.M., KALLMAN, 1976A. MANZER, I.I. 1976. CARTER, J.C. H. 1979. PINEL-ALLOUL, B. 1979. CHANG, P.S.S., ET AL. 1980 PI-NEL-ALLOUL,B., MAGNIN, CODIN-BLUMER 1982. RANKIN,D.P., ET AL. 1983B., 1984 DOWNING J.A., CYR 1985. MUNRO, K.A., ET AL. 1985.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. BAJKOV, A.D. 1935A(MS), 1935B(MS), 1936D(MS). QUEBEC: JONES, H.G., ET AL 1975. CARTER J.C.H. 1979. PINEL-ALLOUL, B. 1979. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. DOWNING J.A., CYR 1985 ONTARIO: BIGELOW, N.K. 1923C. CLEMENS, W.A., ET AL. 1923., 1924. MACKAY, H H 1924.

RAWSON,D.S. 1930 HART,J.L. 1931A. TESTER,A.L. 1932. GORDON,W.G. 1961. PRICE,J.W. 1963. CHANG, PSS, ET AL 1980

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAIN'T-LAURENT: BIRGE, E.A. 1894. BOE-SEL,M.W. 1938 TRESSLER,W L., ET AL. 1953. THARRATT,R.C. 1959. DAVIS,C C. 1962. RO-LAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. WATSON, N.H.F. 1974. MCNAUGHT, D.C., ET AL.

MANITOBA: BAJKOV, A. 1930A., 1930B. AUSTIN, F.G., WELCH. 1972

SASKATCHEWAN: JOHNSON,R P 1963 ALBERTA: NEAVE,F., BAJKOV 1929. MCHUGH,J.L. 1940. ANDERSON,R S. 1970C. ANDER-SON, R.S., RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CLEMENS, W.A., ET AL. 1939. HOOPER, F.F. 1947. CARL,G.C. 1953 MANZER J.1 1971(MS)., 1972(MS). BELL,L.M., KALLMAN, 1976A. MANZER J 1 1976. RANKIN, D.P., ET AL. 1983B, 1984. MUNRO, K.A., ET AL. 1985 YUKON TERRITORY/TERRITOIRE DU YUKON: MANN,G.J. 1974.

ALASKA. WATSON, D.G., ET AL. 1966. O'BRIEN, W.J., HUGGINS. 1974

DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894. BAJKOV, A 1930A. HOOPER, F.F. 1947. CARL, G.C. 1953. TRESSLER, W.L. ET AL 1953. DAVIS, C.C. 1962. ROLAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. O'BRIEN, W. I. HUGGINS, 1974. WATSON, N.H.F. 1974 MCNAUGHT, D.C., ET AL. 1975. BELL, L.M., KALL-MAN. 1976A. MANZER J I. 1976. CARTER J.C.H. 1979. CHANG, P.S.S., ET AL. 1980. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. RANKIN, D.P., ET AL. 1983B., 1984. MUN-RO, K A , ET AL 1985

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1923C CLEMENS, W.A., ET AL. 1923., 1924. MACKAY, H.H. 1924. NEAVE.F. BAJKOV. 1929. BAJKOV, A. 1930B. RAWSON, D.S. 1930. HART J.L. 1931A. TESTER, A.L. 1932. BAJKOV, A.D. 1935A(MS)., 1935B(MS)., 1936D(MS). BOESEL, M.W. 1938. CLEMENS, W.A. ET AL. 1939. MCHUGH J.L. 1940. THARRATT, R.C. 1959. GORDON, W.G. 1961. DAVIS, C.C. 1962 JOHNSON, R P 1963 PRICE J.W. 1963. WATSON, D.G., ET AL 1966. ANDERSON, R.S. 1970C. MANZER J I 1971(MS) , 1972(MS) ROLAN, R.G., ET AL. 1973. ANDERSON, R.S., RAAS-VELDT. 1974 MANNG, J 1974 WATSON, N.H.F. 1974. JONES, H.G., ET AL 1975. MCN-AUGHT, D.C., ET AL 1975. BELL, L.M., KALLMAN 1976A. MANZER J. 1976. CARTER J.C. H. 1979. PINEL-ALLOUL, B 1979 CHANG, P.S.S., ET AL. 1980. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RANKIN, D.P., ET AL. 1983B., 1984. DOWNING J.A., CYR 1985 MUNRO, KA, ET AL 1985

FISHERIES/PECHERIES RANKIN.D.P. ET AL. 1983B

ALONA SP. - Cont'd.

PATHOLOGY/PATHOLOGIE

AUSTIN, F.G., WELCH 1972 TECHNIQUES:

DOWNING, J.A., CYR 1985 TOXICOLOGY/TOXICOLOGIE ANDERSON,RS 1970C

ALONELLA SP.

NAMES APPLIED/NOMS EMPLOYES

ALONELLA SP MACKAY, H. H. 1924. NEAVE. F. BAJKOV, 1929. BAJKOV, A 1930A. SMITH, M. W. 1934B NEAL,G M 1939(MS) HOOPER,F F 1947 KEAST,A 1968 ANDERSON,R S, RAASVELDT 1974

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: SMITH,M W 1934B

ONTARIO MACKAY, H H 1924 KEAST, A 1968

MANITOBA: BAJKOV, A. 1930A

ALBERTA NEAVE F. BAJKOV 1929 ANDERSON R. S. RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: NEAL,G M 1939(MS) HOOPER,F F 1947 DISTRIBUTION/REPARTITION

BAJKOV.A 1930A. HOOPER.F F 1947

ECOLOGY/ECOLOGIE

MACKAY, H. H. 1924. NEAVE, F. BAJKOV. 1929. SMITH, M.W. 1934B. NEAL, G.M. 1939 (MS) KEAST, A. 1968. ANDERSON, R.S., RAASVELDT 1974

CHYDORUS SP

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SP

STACK, J. 1920. CLEMENS, W.A., BIGELOW 1922. CLEMENS, W.A., ET AL 1923. MACK-AY H H 1924. FOERSTER R E 1925. RAWSON D S 1928 PRITCHARD, A. L. 1929 BA J-KOV.A. 1930A. RICKER, W.E. 1930 HART, J.L. 1931A, 1931B. RICKER, W.E. 1932A. TES-TER.A L. 1932. RAWSON.D S. 1934. RICKER, W.E. 1934A. MUNRO, J.A. 1937. NEAL, G.M. 1939(MS) SMITH,M W 1940B. DAVIDSON,V M 1951B(MS) NURSALL, J.R. 1952 MC-BURNEY, A.B., LAWLER, 1953(MS) DAVIS, C.C. 1958 RAWSON, D.S. 1959. HUBSCHMAN, J.H. 1960 WILSON, C B 1960 PRICE, J W 1963 HILLIARD, D.K., TASH. 1966. KEAST, A 1968 HANEY, J. F. 1971. ANDERSON, R. S., RAASVELDT 1974 LEI, C.-H., CLIFFORD 1974 LIAW,W K., O'CONNOR 1975 PETERS, R.H. 1975 LIAW, W K. 1976B. KELSO, J.R M., WARD 1977 DABORN G R. 1978. THOMAS N A., ET AL. 1978. CARTER J C H 1979. NEILL, W E PEACOCK 1980 RIESSEN.H P 1982. PACE.M L 1984. SWEDBERG,D V. PECK 1984 DUN-STALL,T G., ET AL 1985 MUNRO,K A, ET AL 1985

CHYDORUS SP AS CHYDORUS CF GIBBUS WARNER, BG, ET AL 1984

CHYDORUS SP AS CHYDORUS CF LATUS CHENGALATH R 1982

CHYDORUS SP. AS CHYDORUS CF SPHAERICUS HANN B I 1981. SMOL J P , BOUCHERLE 1985

FRESHWATER

1984

ARCTIC/ARCTIQUE. HILLIARD, D.K., TASH 1966

NEWFOUNDLAND/TERRE-NEUVE SMITH.M.W 1940B PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH.R 1982. NOVA SCOTIA/NOUVELLE-ECOSSE DAVIDSON, V M 1951B(MS). CHENGALATH, R 1982 OUEBEC: CARTER J C H 1979 CHENGALATH R 1982. RIESSEN H.P. 1982 PACE M L

ONTARIO CLEMENS, WA, BIGELOW 1922 CLEMENS, WA, ET AL 1923 MACKAY H H 1924 RAWSON,D S 1928 PRITCHARD,A L. 1929. RICKER,W.E. 1930. HART J L 1931A. 1931B RICKER W E. 1932A. TESTER A L. 1932 RICKER W E. 1934A KEAST A. 1968 HANEY, I.F. 1971. PETERS, R.H. 1975. HANN, B. I. 1981. WARNER, B.G., ET AL. 1984.

SMOL, IP, BOUCHERLE 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT STACK, J 1920 DA-VIS,C C 1958 HUBSCHMAN, J H 1960. WILSON, C B 1960. PRICE, J W. 1963. THOMAS, N.A., ET AL 1978. SWEDBERG, DV, PECK 1984 DUNSTALL, TG., ET AL 1985 MANITOBA BAJKOV, A 1930A. MCBURNEY, A.B., LAWLER 1953 (MS) KELSOJ R.M., WARD

1977 SASKATCHEWAN. RAWSON,D.S. 1959 LIAW,W.K., O'CONNOR, 1975 LIAW,W.K. 1976B CHENGALATH R 1982

ALBERTA NURSALL J R 1952. ANDERSON, R.S., RAASVELDT 1974 LEI, C.-H., CLIFFORD 1974 CHENGALATH R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925. RAWSON, D.S. 1934 MUNRO J.A 1937 NEAL, G M 1939 (MS) NEILL, W E , PEACOCK 1980 MUNRO, K A , ET AL

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST DABORN, GR 1978

ALASKA HILLIARD D K . TASH. 1966

DISTRIBUTION/REPARTITION

FOERSTER, R E 1925 RAWSON, D S. 1928. BAJKOV, A 1930A RAWSON, D S 1934 NURS-ALL. I R 1952 DAVIS.C C 1958 HUBSCHMAN, I H 1960. WILSON, C B 1960 HIL-LIARD.D.K., TASH 1966. LEI.C.-H., CLIFFORD, 1974. DABORN.G.R. 1978. CARTER.I.C.H. 1979. HANN B | 1981 CHENGALATH R 1982 DUNSTALL TG., ET AL. 1985 MUN-RO,KA, ET AL 1985 SMOL, IP, BOUCHERLE 1985

ECOLOGY/ECOLOGIE

STACK, J. 1920. CLEMENS, W.A., BIGELOW 1922. CLEMENS, W.A., ET AL 1923. MACK-AY,H H 1924 PRITCHARD,A L 1929 RICKER,W E 1930 HART, J L 1931A, 1931B RICK-ER.W.E. 1932A. TESTER A.L. 1932. RICKER W.E. 1934A. MUNRO, I.A. 1937. NEAL G.M. 1939(MS) SMITH,M W 1940B DAVIDSON,V.M 1951B(MS) MCBURNEY,A B , LAWLER 1953(MS). RAWSON, D.S 1959 PRICE, J. W 1963. HILLIARD, D.K., TASH. 1966 KEAST, A 1968 ANDERSON, R.S., RAASVELDT 1974. LIAW, W.K., O'CONNOR 1975. LIAW, W.K. 1976B KELSO, J.R.M., WARD 1977 DABORN, G.R. 1978. THOMAS, N.A., ET AL. 1978. CAR-TER, J.C.H. 1979 NEILL, W.E., PEACOCK 1980. CHENGALATH, R. 1982 RIESSEN, H.P. 1982 PACE, M.L. 1984 SWEDBERG, D.V., PECK 1984. WARNER, B.G., ET AL. 1984 DUNS-TALL, T.G., ET AL. 1985 MUNRO, K.A., ET AL. 1985. SMOLJP, BOUCHERLE 1985

PHYSIOLOGY/PHYSIOLOGIE HANEY IF 1971 PETERS R H 1975

TAXONOMY/TAXINOMIE HANN, B J 1981

HANEY LF 1971

TOXICOLOGY/TOXICOLOGIE SMITH M W 1940B

PLEUROXUS SP.

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS SP

ROSS, L.S. 1897 FOERSTER, R. E. 1925. BAJKOV, A. 1930A., 1930B. RICKER, W. E. 1934A BA-IKOV.A D 1935C CARL.G C 1936 ROLAN.R.G. ET AL. 1973. SMOL.I.P. BOUCHERLE 1985

PLEUROXUS SP AS PLEUROXUS CF ADUNCUS JOHNSON, R.P 1963

FRESHWATER

REGIONS

ONTARIO RICKER, W.E. 1934A SMOL. I.P., BOUCHERLE, 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT ROLAN, R.G., ET AL

MANITOBA. ROSS, LS 1897. BAJKOV, A 1930A., 1930B BAJKOV, A.D 1935C SASKATCHEWAN JOHNSON, R P 1963

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E. 1925 CARL, G C. 1936 DISTRIBUTION/REPARTITION

ROSS, E. S. 1897 FOERSTER, R. E. 1925. BAJKOV, A. 1930A. BAJKOV, A.D. 1935C ROLAN, R.G.,

ET AL 1973. SMOL, LP, BOUCHERLE, 1985 ECOLOGY/ECOLOGIE

BA JKOV, A 1930B RICKER, W. E. 1934A. CARL, G. C. 1936. JOHNSON, R. P. 1963. ROLAN, R. G. ET AL 1973 SMOL, J.P., BOUCHERLE 1985 MORPHOLOGY/MORPHOLOGIE

ROSS.L.S 1897

DAPHNHDAE

CERIODAPHNIA ACANTHINA ROSS 1897

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA ACANTHINA ROSS 1897 AS CERIODAPHNIA ACANTHINUS ROSS, L.S. 1897. CARL, G.G. 1940A. AUSTIN, F.G., WELCH 1972. AND ERSON, R.S. 1974B.

FRESHWATER

REGIONS

MANITOBA ROSS, LS 1897 AUSTIN, FG, WELCH 1972 ALBERTA. ANDERSON.R.S. 1974B.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G.C. 1940A. ANDERSON, R.S. 1974B DISTRIBUTION/REPARTITION

ROSS, LS 1897. CARL, GC 1940A

42 DAPHNIIDAF

CERIODAPHNIA ACANTHINA ROSS 1897 - Cont'd.

ECOLOGY/ECOLOGIE

AUSTIN, F.G., WELCH 1972. ANDERSON, R.S. 1974B

MORPHOLOGY/MORPHOLOGIE ROSS,1 S 1897

TAXONOMY TAXINOMIE

ROSS J. S 1807

CERIODAPHNIA AFFINIS LILLIEBORG 1901

NAMES APPLIED NOMS EMPLOYES CERIODAPHNIA AFFINIS LILLIEBORG 1901

ANDERSON, R.S. 1971A BRANDLOVA, I. F.I. VI. 1972 ANDERSON R.S. 1974B SNOW, N.B. CHANG 1975 WIENS, A.P., ET AL 1975. NOTON, L.R., CHYMKO, 1978. RETALLACK, J.T., CLIFFORD 1980 LINDSEY, C.C., ET AL. 1981 CHENGALATH, R. 1982

FRESHWATER

REGIONS

NEWFOUNDLAND TERRE-NEUVE: CHENGALATH,R. 1982.

ONTARIO BRANDLOVA, 1 FT AL 1972 MANIFORA CHENGALATH R 1982

SASKATCHEWAN CHENGALATHER 1982

ALBERTA ANDERSON R S 1971 V. 1974B NOTON L.R. CHYMKO 1978 RETALLACA, L.L. CLIFFORD 1980 CHENGALATH,R 1982.

BRITISH COLUMBIA/COLOMBIF-BRITANNIQUE ANDERSON, R.S. 1974B.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. SNOW, N.B., CHANG, 1975. WIENS, A P ET AL. 1975 CHENGALATH, R 1982.

YUKON TERRITORY TERRITOIRE DU YUKON LINDSEY CC., FT AL 1981 DISTRIBUTION REPARTITION

ANDERSON R.S. 1971 A. WIENS A.P. F.I. AL. 1975. LINDSEY C.C. F.I. AL. 1981. CHES. GALATH R 1982

ECOLOGY, ECOLOGIE ANDERSON R S. 1974B SNOW, N.B., CHANG. 1975 NOTON, L.R. CHYMKO 1978 RELAT-LACK LL, CLIFFORD 1980 LINDSFY, CC, EL AL 1981.

LIFE HISTORY/CYCLE VITAL: RETALLACK J.T. CLIFFORD 1980.

IAXONOMY/TAXINOMIE BRANDLOVA, J. ET AL. 1972.

CERIODAPHNIA LACUSTRIS BIRGE 1893

NAMES APPLIED NOMS EMPLOYES.

CERIODAPHNIA LACUSTRIS BIRGE 1893 BIGELOW, N.K. 1922, 1923A 1923C. ADAMSTONE I B. 1928B. BIGFLOW, N.K. 1928. CLEM ENS.WA ELAL 1939 (ARLG) (1940A MOORE, JF 1952 DAVIS, (C. 1969B NORTH-COTE I G. HALSEY 1909 PATALAS & 1969 ANDERSON RS 1970C CARTER JC H 1971 PATALAS K. 1971 BRANDLOVA, I. ET AL. 1972 CARTLE J.C.H. 1972 PATALAS K. 1972 HEALEY M.C. WOODALL 1973 TEACH, J.H. 1973 MCNAUGHED C. BUZZARD 1973A 1973B, 1973C MCNAUGHI D.C. ET AL. 1973 MORRY C.J. FLAL 1973 ROLAN, R.G. F.L. AL 1973 WILSON J B. ROLE 1973 ANDERSON, R S. 1974 B. CZAIKA, S.C. 1974 DU-THIE, H.C., OSTROFSKY, 1974 WATSON, N.H.F. 1974. WATSON, N.H.F., CARPENTER 1974. CARTER, J.C.H. 1975 HEALEY M.C. KLING 1975 MCNAUGHT, D.C. FT M. 1975 PA TALAS, K. 1975 PATALAS, K. SALKI 1975 BRICKER K.S., CT. AL. 1976 MASCHWILL D.E. ELAL 1976 WAISONNHI 1976 CARIER JOH WAISON 1977 SPRULES, W.G. 1977 CZAIKA S C. 1978B NOTON LR. CHYMKO 1978 SEEPERSAD B. CRIPPEN. 1978 SCAVIA,D 1979 SPRULLS,W.G., HOLLBY 1979 BASCH,R.E., ET AL. 1980 CAP,R.K. 1980 CARTER J C.H., ET AL. 1980 CULVER, D 1980. KEAST, A. 1980. WINNER J M., ET AL. 1980. ROFF J C , ET AL 1981. CHENGALATH, R. 1982. CARTER, J.C.H., DADSWELL, 1983 LAWRENCE, S.G., HOLOKA 1983. MALONE, B.J., MCQUEEN, 1983. BORGMANN, U., ET AL. 1984. CHENGALATH,R., ET AL. 1984. KELLER,W., PITBLADO 1984 PATALAS,K SVI KI 1984 RYAN P.M. 1984 SPRULES W.G. FLAI 1984 STEPHENSON G.L. I.I. AL. 1984 CUL-VERDA, EL M. 1985 - KAUSHIKN K. EL M. 1985 - LESLIEJ K., MOORE, 1985. - SALKIJA., ET AL. 1985.

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DUTHIE, H.C., OSTROFSKY. 1974. CARTER, J.C.H., ET AL. 1980 ROFF J C., ET AL. 1981 CARTER J C.H., DADSWELL. 1983. CHENGALATH, R., ET AL 1984 RYAN, PM 1984. SPRULES, W.G., ET AL. 1984 NOVA SCOTIA/NOUVELLE-ECOSSE: CARTER J C H, ET AL 1980 ROFF J.C., ET AL 1981.

SPRULES, W.G., ET AL. 1984. NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER J.C.H., ET AL. 1980. ROFF J.C., ET AL. 1981. SPRULES, W.G., ET AL. 1984.

QUEBEC: MORRY, CI, ET AL. 1973. CARTER, LC.H., ET AL. 1980. ROFF, LC., ET AL. 1981. SPRULES,W.G., F1 AL 1984

ONTARIO BIGLLOW, N.K. 1922, 1923A., 1923C. ADAMSTONE, F.B. 1928B. BIGELOW, N.K. 1928. PATALAS, K. 1969. CARTER, J.C. H. 1971. PATALAS, K. 1971. BRANDLOVA, J., ET AL 1972 CARTER I CH 1972 PATALANA 1972 SPRULEN W.G. 1977 SCAVIA D 1979 SPRULEN WG. HOLTBY 1979 CARTERJOH, ELAL 1980 KEASLA 1980 ROFF JO. 11 AL. 1981. LAWRENCE, S. G., HOLOKA, 1983. MALONE, B. J., MCOUEEN, 1983. KHILLR, W. PITBLADO, 1984. SPRULES, W.G., ET AL. 1984. STEPHENSON, G.L., ET AL. 1984 KAUSHIKIN K. ET AL. 1985. SALKIA, ET AL. 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: DAVIS,C C 1969B LEACH LH 1973 MCNAUGHI DC BUZZARD 1973A 1973B 1973C MCNAUGHT, DC. EL AL 1973. ROLAN, R.G., ET AL 1973. WILSON, J.B., ROFF. 1973. CZAIKA, S.C. 1974. WAT-SONNHE 1974 WAISONNHI CARPENIER 1974 CARLER JCH 1975 MCN-AUGHT, D.C., ET AL. 1975 PATALAS, K. 1975. BRICKER, K.S., ET AL. 1976. MASCHWITZ, D.E. ET AL 1976 WATSON, N H F 1976. CARTER, I.C. H., WATSON 1977. CZAIKA, S C 1978B SEFFERSAD B CRIPPEN 1978 BANCHER FILAL 1980 CAPRE 1980 CARTER JOH FI VL 1980 CLLVER, D. 1980. WINNER, J.M., ET AL. 1980. ROFF, J.C., ET AL. 1981. BORG. MANN,U, ET AL. 1984 SPRULES,W G, ET AL 1984. CULVER, D.A., ET AL 1985. LES-TIT LK MOORE 1985

MANITOBA. CHENGALATH, R 1982. PATALAS, K., SALKI. 1984

SASKATCHEWAN MOORE J. 1952 PATALAS,K SALKI 1975 CHENGALATH,R 1982 ALBERTA ANDERSON RS 1970C, 1974B NOTON LR CHYMKO 1978 CHINGALATH R

BRITISH COLUMBIA, COLOMBIL-BRITANNIQUE. CLEMENS WA, F1 AI 1939 CARL, GC 1940A NORTHCOTE, T.G., HALSEY 1969. ANDERSON, R S 1974B

NORTHWEST TERRITORIES II RRITOIRES DU NORD-OUEST HEALEY,M.C., WOODALL 1973 HEALLY M.C., KLING 1975

DISTRIBUTION/REPARTITION

BIGLLOWN K 1933A CLEMENS WA FLAI 1939 CARLG C 1940A. MOORE JE 1952 DAVIS,C.C. 1969B NORTHCOTE,T.G., HALSEY 1969. PATALAS,K 1969, 1971 HEALEY,M.C. WOODALI 1973 - JEACH JH 1973 - MCNAUGHT D.C. BUZZARD 1973A, 1974B, 1976 MCNAUGHED C. FLAI 1973 MORRY C.J. FLAL 1973 ROLAN R.G. FLAL 1973 WIL-SON LB ROFL 1973 CZAIKAN C 1974 WALSON NILE 1974 MICHAUGHT, D.C., LLAI 1975 MASCHWILZ, D.F. 1.1 AL 1976 CZAIKA S.C. 1978B BASCH, R.E. F.L. AL, 1980. CAPRIK 1980 CARTER J.C.H., ET AL. 1980 ROFF JC LEAR 1981 CHENGALATHER 1982. CARTER J.C.H., DADSWELL 1983. MALONL, B.J., MCQUEEN, 1983. (HENGALATH R

ET AL 1984 KELLER, W., PITBLADO, 1984 LESLIE J K., MOORE 1985 ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922., 1923A., 1923C. ADAMSTONE, F.B. 1928B. BIGELOW, N.K. 1928. ANDER-SON, R. S 1970C. CARTER J. C. H. 1971., 1972. PATALAS, K. 1972. LEACH J. H. 1973. MCN-AUGHT, D.C., BUZZARD. 1973A., 1973B, 1973C. MCNAUGHT, D.C., ET AL. 1973 ROLAN, R.G., ET AL. 1973. WILSON J.B., ROFF 1973. ANDERSON, R.S. 1974B. DUTHIE, H.C., OSTROFSKY 1974 WATSON N H T 1974 WATSON N H T 1, CARPEN I ER 1974 CAR I ER J.C. H. 1975.

HEALEY, M.C., KLING 1975 MCNAUGHT, D.C., ET AL 1975 PATALAS, K., 1975 PATALAS, K., SALKI 1975 BRICKER KS FT AL 1976 MASCHWITZ, DE, LT AL 1976 WALSON N.H.I. 1976 CARTER JC H. WAISON 1977 SPRULES, W.G. 1977 NOTON L.R., CHYMKO 1978 SGAVIA D. 1979 SPRULEN W.G., HOLEBY 1979 BANCH, R.F., FT. AL. 1980 CAP, R.K. 1980 CARTER JCH EUAL 1980 CULVER D 1980 KEASTA 1980 WINNER JM ET AL 1980 ROLF JC ELAL 1981 CARIER JCH, DADAWELL 1983 LAWRENCE SO HOLOKA 1983 BORGMANNU FLAL 1984 CHENGALATHR DIAL 1984 KELLERW. PITBLADO 1984 PALALANA NALKI 1984 RYAN,PM 1984 SPRULES W.G., ELAL 1984 STEPHENSON, G.L., ET AL. 1984. CULVER, D.A., ET AL. 1985. KAUSHIK, N.K., ET AL. 1985. LESLIE J K . MOORE. 1985 SALKLA , FT AL 1985

TAXONOMY/TAXINOMIE BRANDLOVA J FT AL 1972

SEEPLRSADB CRIPPEN 1978 CLIVER DA. FLAL 1985 TOXICOLOGY TOXICOLOGIE

LAWRENCENG, HOLOKA 1983 KAUSHIK, N.K., ET AL 1985 SALKIA, ET AL 1985

CERIODAPHNIA LATICAUDATA P.E.MULLER 1867

NAMES APPLIED, NOMS EMPLOYES CERIODAPHNIA CONSORS BIRGE 1879

BOSS 1 S 1907 CERIODAPHNIA LATICAUDATA P.E. MULLER 1867 WILSON, C.B 1960 BRANDLOVA, J., ET AL 1972

FRESHWATER

REGIONS ONTARIO: BRANDLOVA, J., ET AL. 1972.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON C.B. 1960 MANITOBA ROSS LS 1897 DISTRIBUTION/REPARTITION

ROSS, L.S. 1897 BRANDLOVA J., ET AL. 1972.

CERIODAPHNIA LATICAUDATA P.E.MULLER 1867 - Cont'd

ECOLOGY/ECOLOGIE WILSON,C B 1960 TAXONOMY/TAXINOMIE BRANDLOVA J , ET AL. 1972

CERIODAPHNIA MEGOPS SARS 1862

NAMES APPLIED/NOMS EMPLOYES CERIODAPHNIA MEGALOPS SARS 1890

KLUGH,A.B 1921, 1926 BAJKOV,A 1929 CARL,G C 1940A MASCHWITZ,D E, ET AL 1976. YAN,N D, STRUS 1980

FRESHWATER

REGIONS

ONTARIO KLUGH.A.B 1921 . 1926 YAN.N D . STRUS 1980

5 F LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT MASCHWITZ,D E, ET AL

ALBERTA BAJKOV, A 1929

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL,G.C. 1940A

DISTRIBUTION/REPARTITION

KLUGH,A.B 1921, 1926. BAJKOV,A 1929. CARL,G.C. 1940A. MASCHWITZ,D.E, ET AL

ECOLOGY/ECOLOGIE

MASCHWITZ, D.F. ET AL. 1976 YAN, N.D., STRUS 1980

CERIODAPHNIA PULCHELLA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

CIRIODAPHNIA PULCHELLA SARS 1862
BIGELOWAN 1922 WILSON.C B 1929A. 1929B BAJKOV.A. 1930A. BAJKOV.A.D 1935C
CARLG G 1940A HOOPER.F F 1947 WILSON.C.B. 1940 SMITH.T.G. 1968 PATALAS.K.
1971 BRANDLOVA, J. ET AL 1972. MORKY, G. J. ET AL 1973. ROLANR.G. ET AL 1973
ANDERSON.R.S 1974B NORTH-COTE.T.G., CLAROTTO 1975 SNOWN.B., CHANC 1975.
WIENS.A.F. ET AL 1975 CHENOLALTH.R. 1982 OLENICKER, 1983. KELLER.W. PITBLA.T.

FRESHWATER

REGIONS

QUEBEC MORRY, C.J., ET AL 1973

ONTARIO BIGELOW, N K 1922. PATALAS, K 1971 BRANDLOVA, J., ET AL 1972. KEL-LER W. PITBLADO 1984

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A 1929B, 1960. ROLAN, R G, ET AL, 1973

MANITOBA: BAJKOV, A 1930A. BAJKOV, A.D. 1935C. SMITH, T.G. 1968

SASKATCHEWAN CHENGALATH,R 1982

ALBERTA ANDERSON, R S 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARLG C. 1940A HOOPER, F.F. 1947. ANDERSON, R.S. 1974B. NORTHOCTET C., CLAROTTO 1975. OLENICK, R.J. 1983.

NORTHINGET TERRIFORIES, TERRIFORIES, TOUR S. DIA OPPLANGET. SNOW, B. CHANG. 1975.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST SNOW, N.B., CHANG 1975 WIENS, A.P., ET. AL. 1975

DISTRIBUTION/REPARTITION

WILSON.C B 1929A BAJKOV.A 1930A BAJKOV.AD 1935C. CARLG.C 1940A. HOOP-ER.F.F. 1947 SMITH.CR. 1948 PATALASK 1971. BRANDLOVAJ, ET AL 1972 MOR-RY.C.J. ET AL 1973 ROLAN.R.G. ET AL 1973. NORTHCOTE.T.G. CLAROTTO 1975 WILSN.A.P. ET AL 1975. CHENGALATH.R. 1982 KELLER.W. PITBLADO 1984

ECOLOGY/ECOLOGIE

BIGELOW, N. K. 1922 WILSON, C. B. 1929A., 1929B., 1960 SMITH, T. G. 1968 ROLAN, R. G., E.T. AL. 1973. ANDERSON, R. S. 1974B. NORTHCOTE, T. G., CLAROTTO 1975. SNOW, N. B., CHANG. 1975. OLENICK, R. 1983. KELLERW. P. ITBLADO., 1984

FAXONOMY/TAXINOMIE

BRANDLOVA, J., ET AL 1972

CERIODAPHNIA QUADRANGULA (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA QUADRANGULA (O F MULLER 1776)

BIGELOW, NK 1922, 1923A, 1922 KUGHA, B 1926 BIGELOW, NK 1928 SMITH, M W 1934A(MS), 1934B SMICKLOW, NK 1922, 1923A, 1922 KUGHA, B 1926 BIGELOW, NK 1922, 1923A, 1923 KUGHA, B 1926 CARL, GC. 1940A. RAWSON, D.S. MOORE, 1948. SMITH, M.W. 1947. FANTHAM, H.B., PORTER 1948. MOORE, 1945 SMITH, M.W. 1952 WILSON, CB. 1960 REED, EB. 1962A. ANDERSON, RS. 1970B, 1970C HAVLIKB, D.P. PHELL 1970. CARETER, ICH. 1971. BRANDLOVAJ, ETAL 1972. CARBERT SON, RS. 1974B, 1973. LEACH, H. 1973. ROLAN, R.C., ETAL. 1973. ANDERSON, S. 1974B, 1974. SEACH, H. 1974. SEARNDLO, 1975. DAGTER, J.C. H. 1972. HANGLY, F. PAVIS. 1974B. BRANDLOVAJ, ETAL. 1973. ANDERSON, RS. 1974B. DAGGETT, RE., PAVIS. 1974B. BRANDLOVAJ, BRANDLOVAJ, DAGGETT, RE., PAVIS. 1974B. BRANDLOVAJ, BRANDLOVAJ, DAGGETT, RE., PAVIS. 1974B. BRANDLO, 1975. DAG-

GETT, R.F., DAVIS 1975. KWIK, J.K., CARTER 1975. MARGARITORA, F.G., ET AL 1975
TOUSICNANT, L., CHODOROWSKI. 1975. BRICKER, R.S., ET AL 1976. BRANDLZ, FERNANDO 1978. LIBLIA, F., FERNANDO 1978. WISSMAR, R.C., WETZEL 1978. BRANDLZ, FERNANDO 1978. SERVINOLDS, J.D. 1979. KEATA, 1980. NEILLIA, F., FERVOLDS, J.D. 1979. KEATA, 1980. NEILLIA, F., FERVOLDS, J.D. (P.D., PATALASK 1981. ROFE, J.C., ET AL 1981. CHENGALATH, R. 1982. MELJEKING, M.P.D. 1983.
NEILLIA E. 1984. PATALASK. SALKI. 1984.

CERIODAPHNIA QUADRANGULA (O F MULLER 1776) AS CONODAPHNIA QUADRANGULATA

FANTHAM, H B., PORTER 1948 CERIODAPHNIA SCITULA HERRICK 1884

SARS,G O 1915 BRANDLOVA, I., ET AL. 1972

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUCH.A B 1926 SMITH,M W 1934A(MS), 1934B BA-JROV,A D 1935B(MS) SMITH,M W 1952. DAGGETT,R F, DAVIS. 1974B, 1975 ROFF,J C, ET AL 1981S CHENGCALATH,R 1982 MEIJERING,M PD 1983

NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH,M W 1947 ROFF J.C., ET AL. 1981. CHEN-

GALATH,R 1982

NEW BRUNSWICK, NOUVEAU-BRUNSWICK ROFF.JC, ET AL 1981 QUEBEC FANTHAM, H.B., PORTER 1948. MARGARITORA, F.G., ET AL. 1975. TOUSIG-NANTL, CHODOROWSKI 1975. PINEL-ALLOUL, B., MAGNIN 1978. ROFF.J.C, ET AL

1981. MEHERING M P D 1983

ONTARIO SÁRS O 1915 BIGELOW, N. K. 1922, 1923A, 1923C, 1928. HAVLIKB, OPHEL 1970. CARTER, J. C. H. 1971 BRANDLOVAJ, ET AL. 1972. CARTER, J. C. H. 1972. HANEY, J. F. FERNANDO 1975. KWIK, J. K., CARTER 1975. BRANDL, Z., FERNANDO 1978. BRANDL, Z., FERNANDO 1978. BRANDL, Z., FERNANDO 1979. KEASTA 1980. ROFF, J. C., ET AL. 1981.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. WILSON, C B 1960 LEACH J H 1973. ROLAN, R G , ET AL 1973. BRICKER, K.S , ET AL 1976. ROFF J.C , ET AL

1981 MANITOBA BAIKOV,A.D 1935C, PATALAS,K 1981 CHENGALATH.R 1982 PATALAS,K

SALKI 1984

SASKATCHEWAN. RAWSON,DS, MOORE 1944. MOORE JE. 1952. CHENGALATH,R 1982 ALBERTA: ANDERSON,RS 1970B, 1970C, 1974B CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, CC 1940A. ANDERSON R.S. 1974B.
NEILL, WE 1978 STOCKNER, J. G., SHORTREED. 1978. WISSMAR, R. C., WETZEL. 1978
REYNOLDS, D. 1979. NEILL, W. E., PEACOCK. 1980. CHENGALATH, R. 1982. NEILL, W. E.

NORTHWEST TERRITORIES FERRITOIRES DU NORD-OUEST. CHENGALATH, R 1982.

ALASKA REED, E B 1962A BEHAVIOUR/COMPORTEMENT

WISSMAR, R.C., WETZEL 1978 DISTRIBUTION/REPARTITION

ECOLOGY/ECOLOGIE

BIGELOW N.K. 1922, 1920. 1928 SMITH.M.W. 1934AMS), 1934B RAJKOV.A.D. 1935BMS).
SMITH.M.W. 1947 WILSON, CE. 1969 ANDERSON R.S. 1936B, 1930C. HAVLIKB, O-PHEL.
1976. CARTER.J.C.H. 1971 HANEY.J.F. 1973. LEACH.J.H. 1973. ROLAN.R.G., ET AL.
1973. ANDERSON,R.S. 1974B. DACCETT.R.F. DAVIS 1974B. BRANDLZ, FERNANDO.
1975. DAGCETT.R.F. DAVIS. 1975. KWIK, JK. CARTER. 1975. TOUSIGNANT,L., CHODOROWSKI 1975. BRICKER,K.S. ET AL. 1976. BRANDLZ, FERNANDO 1978. LIMM, P. FERNANDO 1978. N.BILL.W.E. 1978. PINEL-ALLOUL.B. MAGNIN. 1978. STOCKNER, J.C.
NIGHT.RED. 1978. WISSANG.R.C. WETEGL. 1978. BRANDLZ, FERNANDO 1979. REVIOLDS, J.D. 1979. KEAST.A. 1980. N.BILL.W.E., PEACOCK. 1980. PATALAS,K. 1981. ROFF.J.C.
ET AL. 1981. PATALASK, SALKI. 1984

PHYSIOLOGY/PHYSIOLOGIE SMITH,M W. 1934A(MS)

TAXONOMY/TAXINOMIE

SARS.G O 1915. BRANDLOVA.I. ET AL 1972

CERIODAPHNIA RETICULATA (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA RETICULATA (JURINE 1820)
ROSS, LS. 1807 - BIOCELOWN K. 1922. 1923A CLEMENS, W.A., ET AL. 1924. FORRSTER, R.E.
1925. KLUCH, A.B. 1926. ADAMSTONE, F.B. 1928. BIGELOW, N.K. 1928. BAJKOV, A. 1929
WILSON, C.B. 1929A. 1929B. RICKER, W.E. 1929B. EVERS, J.A. 1933. RAWSON, D.S. 1934. BAIKOVAL, D. 1935C. NEAL, GM. 1939(MS). CARL, GC. 1940. CHANDLER, D.C. 1940

CERIODAPHNIA RETICULATA (JURINE 1820) - Cont'd.

| MOORE, E. 1952. | MCBURNEYA, B., LAWLER, 1951MS | DAVIS, CC. 1954. | LAWLER, G.H., WATSON 1958. | WILSONC B. 1969. | DAVIS, CC. 1961. | BRADELWAS, 1964. | SAILTH, T.C. 1968. | AVDLEWON R. 1970C | AVDLEWON R. 1970K. | N. 1970K. | AVDLEWON R. 1970K. | PARAMETER, 1970K. | AVDLEWON R. 1970K. | PARAMETER, 19

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE WILLIAMS, D.D., WILLIAMS, 1976.

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A.B. 1926. DAGGETT, R.F., DAVIS. 1975. ROFF, J.C., ET AL 1981 CHENGAL VTH. R. 1982.

PRINCE EDWARD ISLAND II E-DU-PRINCE EDOUARD — CHENGALATH R 1982 NOVA SCOTTA-NOUVELLE-ECOSSE ROFE, J.C., ET AL 1981 — CHENGALATH R 1982 NEW BRUNNICK NOUVEAU-BRUNNICK ROFE, J.C. ET AL 1981

QUEBEC: MARGARITORA, F.G., ET AL 1975 TOUSIGNANT I., CHODOROWSKI 1975 MC-CAULEY, F. BRIAND 1979 ROFE, J.C. ET AL 1981 WONG K 1981A CHENGALATH R 1982 PIREL-ALIOUL, B. MIGNIN, CODIN-BLUMER 1982

ONTARIO BIGFLOWN K 1922 1924A CLEMENSWA ET AL 1924 ADAMSTONE F B 1928B BIGELOWN K 1928 RICKER WF 1942B HAVLIN B, OPHFL 1970 BRANDLOVAJ, ET AL 1972 BRANDLO, 1974, 1975. SPRULES,W. C 1975B, 1977 KEASTA, 1980. ROFF, JC, ET AL 1981. CHENGALATHR, 1982. LAWSENCES, G.

NELAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT WITSON G.B. 1929A 1929B EWERS LA 1933 CHANDLER DE 1940 DAVIN CC. 1954 WITSON G.B. 1960 DA. VIS, CC. 1961B BRADSHAWA S. 1964 ROLLAN RG. ET AL. 1933 ROFFI C.F. ET M. 1981

MANITOBA ROSALS 1897 BAJKOVA D 1918C: MCBURNEY, AB, LAWLER 1954(MS). LAWLER, C.H., WATSON 1958. SMITHLTG 1968. AUSTIN, F.G., WELCH. 1972. CHEN-GALATIR, 1962. PATALAS,K., SALKI, 1964

SSKATCHEWAN MOORE, JE 1952. ANDERSON RS FABRIS 1970. CHENICALATUR, 1982. ALBERTA BAJROA A 1920. ANDERSON RS 1970C. CHEFORD HE 1922A 1972B. ANDERSON RS 1974B. GALLUP D.N. HICKMAN 1914. ANDERSON RS GREEN 1976. CHEN. GALLUP R. 1982.

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE FOERVEER FE. 1925 RAWSON D.S. 1934 NEALG M. 1939(MS) — CARLG C. 1940A — ANDERSON R.S. 1974B — REVNOLDS J. D. 1979 CHENGALTHE 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: CHENGALATH,R. 1982. ALASKA TASH, I C. 1971A.

BEHAVIOUR/COMPORTEMENT

WONG CK 1981A DISTRIBUTION REPARTITION

AMERICAN REPARTITION

FOR STREET ON THE STREET OF STREET

ECOLOGY/ECOLOGIE

BIGELOWA N. 1922 CLEMENS,W.A., ET AL. 1928. BIGELOWAN, N. 1928. WILSON,C.B.
1929A., 1929B. RICKER,W.E. 1932B. EWERS,L.A. 1933. NEALGAI. 1939(MS). CHAN.
DLER,D.C. 1940. DAVIS,C.C. 1944. WILSON,C.B. 1960. DAVIS,C.C. 1961B. BRAIDSHAW,A.S.
1944. SMITHLTG. 1968. ANDERSON,R.S. 1970C. HAVLIK,B. OPHEL 1970. ROLAN,R.G., ET
AL. 1973. ANDERSON,R.S. 1974B. BRANDLEZ, FERNANDO, 1974. 1975. DAGGETTE,F. DAVIS,C. 1974. PROPERTY OF ALL 1974. PROPERTY OF ALL

MORPHOLOGY MORPHOLOGIE ROSS L S 1897

PATHOLOGY/PATHOLOGIE AUSTIN F.G., WELCH 1972

TAXONOMY/ FAXINOMIE BRANDLOVA, I ET AL 1972

TOXICOLOGY/TOXICOLOGIE
LAWRENCE.S.G., HOLOKA, 1983.

CERIODAPHNIA SP.

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA SP
BIGLEOW NK. 1921. CLEMENSWA, ET AL. 1924. MACKAY, HH. 1924. FOLRSTER, R. E. 1925. BAJROVA, D. 1935. C. 1916ANIS. SWALES, W. E. 1936. BAJROVA, D. 1935. C. 1916ANIS. SWALES, W. E. 1936. BAJROVA, D. 1935. SWALES, W. E. 1936. BAJROVA, D. 1936. NELEGIE, B. 1936. DAVIS, C. 1936. DAVIS, C. 1936. DAVIS, C. 1936. P. 1936. NELEGIE, B. 1934. SVAREN, R. OLSON, ODLAUG, 1936. AND DERSON, R. 1937. R. ELEGIE, B. 1934. SVAREN, R. OLSON, ODLAUG, 1936. AND RESON, R. 1937. R. CLAR, R. WALEN, R. OLSON, ONLAW, D. 1936. AND RESON, R. 1937. R. CLAR, C. 1937. AND ERSON, R. 1937. BAJROV, D. 1936. AND R. S. CHOW, R. S. ANDERSON, R. 1936. H. CLEFFORD, D. 1937. AND ERSON, R. 1936. C. HOMAS, M. E. EL, L. 1936. WISSEN, H. P. 1936. CHOW, FRASER, P. KNOECHEL, 1935. DUNSTALL, T. G., ET AL. 1936. RESSEN, H. P. MOORE, 1935. MURTAUGH, P. 1, 1936. SEISSEN, H. P. MOORE, 1935. MURTAUGH, P. 1, 1937.

FRESHWATER

NEWFOUNDLAND TERRE-NEUV.E BAJKOV.A D 1936A(MS) SMITH.M W 1940B NOVA SCOTIA NOUVELLE-ECOSSE DAVIDSON.V M 1951B(MS), 1952(MS) QUEBEC SWALES-WE 1930B RIESSEN H.P. 1982

ONTARIO BIGLLOW, NE. 1920. CLEMENS, WA., ET AL. 1924. MACKAY, H.H. 1924. ANDER. SON, D.V., CLAYTON, 1959. HANEY J.F. 1971. KEASTA, 1977. CHANG, P.S. S., ET AL. 1980. CHOW-FRASER P. NNOEVIHL 1985.

ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT - WILSON, G. B. 1960 - DA-VIS, C. 1962 - SWAIN, WR. OLSON, O'DLAUG 1970 - ROLAN R.G., ET AL. 1973 - BORG-MANN, U. 1978 - THOMAS N. V. ET AL. 1978 - DUSN'FALL, T.G., ET AL. 1985 - LESLIEJ, N. MOORE 1983 -

MANITOBA: BAJKOV, A. 1930A. BAJKOV, A.D. 1935C.

SASKATCHEWAN JOHNSON R F 1963 REFDLE B 1964 SAWCHYN, W W 1975 ALBERTA BAJKOVA 1929 ANDERSON R S 1970C 1974B ANDERSON, R S. RAASVELDT 1974 LEIC-H, CHIFFORD 1974 ANDERSON, R S 1980 MURTAUGH PA 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIQLE FOERSTER R E 1925 SPARROW,R A H 1966 MCQUEEND J 1969 ZYBLUT, R R 1970 ANDERSON,R S 1974B WISSMAR,R C WETZEL 1978 ANDERSON,R S 1980.

BEHAVIOUR/COMPORTEMENT WISSMAR, R. C., WEIZEL, 1978

DISTRIBUTION/REPARTITION

FORSTERRE 1925 BAJNOV. X 1929, 1930A BAJNOV. A D 193VC, 1936A(MS) DAVID. SON'Y M 1931B(M). DAVIS, C 1922. REED, B 1/964 SPARROWR AH 1/906 WAJN, WR. (JI-SON), OID-AUG 1970 - ZYBLUTER, 1970 ROLAN, R.G., ET AL. 1973 LEICH CLIFFORD 1974 WISSMAR, R.C., WETZEL. 1978 CHANG PS S., ET AL. 1980 DUNSTALL, I. C, ET AL. 1983. LESLIE, I. K. MOORE, 1985

ECOLOGY/ECOLOGIE

BIOGLOWN K. 1920. CLEMENS WA. ET AL. 1924. MACKAYHIH. 1924. FORESTER RE
1925. SMITHIAW 1948B DAVIDSON VAN 1929. ISS AND RESON DAVIDSON VAN 1929. ISS AND STANDARD VAN 1920. ISS AND STA

PATHOLOGY/PATHOLOGIE

SWALES,W E 1936B PHYSIOLOGY/PHYSIOLOGIE

SMITH,M.W. 1940B. HANEY,J.F. 1971. BORGMANN,U. 1978 TECHNIQUES:

HANEY, J.F. 1971

DAPHNIA AMBIGUA SCOURFIELD 1947

NAMES APPLIED/NOMS EMPLOYES
DAPHNIA AMBIGUA SCOURFIELD 1947

DAPHNIA AMBIGUA SCOURFIELD 1947 - Cont'd.

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE: HILLIARD,D K., TASH 1966.

NOVA SCOTIA/NOUVELLE-ECOSSE: CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981.

QUEBEC MORRY, C.J., E.I. AL. 1973. MARGARITORA, F.G., ET. AL. 1975. TOUSIGNANT, I., CHODOROWSKI, 1975. WEBSTER, K.E., PETERS. 1978. CARTER, J.C.H., ET. AL. 1980. ROFF, F.C., ET. AL. 1981. WONG, C.K. 1981B.

ONTARIO BROOKS, IL 1957 CARTER JCH 1971 BRANDLOVA J, ET AL 1972 KWIK, JK. CARTER JCH, 1975 S. PRULES, W. G. 1975. A. 1975B, 1977 CARTER, JCH, ET AL 1980. ROFF, J.C., ET AL 1981. KELLER, W. PITBLADO 1984. SCHWARTZ, S. S., HEBERT 1984 HEBERT PLON GREWE 1985. KAUSHIK NK. ET AL 1981.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: CARTER J.C H. 1972. PA-TALAS,K 1972 WATSON,N H F. 1974 BRICKER,K S , ET AL 1976

MANITOBA PATALAS,K 1981.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: KENNEDY,O D., LEBRASSEUR. 1975A(MS)., 1975B(MS). STEPHENS,K. ET AL. 1975(MS). STOCKNER, I.G., SHORTREED. 1978.

RANKIN, DP, ET AL 1979., 1983A., 1983B., 1984.

DISTRIBUTION/REPARTITION

BROOKS, J. 1957. HILLIARD, D.K., TASH. 1956. BRANDLOVA, J. ET AL. 1972. CAR-TER, J.C. H. 1972. MORRY, C.J. ET AL. 1973. WATSONN, H.F. 1974. KENNEDY, D.D. L.E-BRASSEUR 1975A(MS), 1975B(MS). MARCARITORA, F.G., ET AL. 1975. SPRULES, W.G., 1974A. STOKNER, J.G. SHOFKEED 1, 1976. CARTER, J.C. H. FTAL 1980. FATALAS, K. 1981. ROFE, J.C., ET AL. 1981. RANKIN, D.P., ET AL. 1983A., 1983B. KELLER, W., PITBLADO, 1984. RANKIN, D.P., ET AL. 1981.

ECOLOGY/ECOLOGIE

BROOKS, JL. 1997. CARTER, JC H. 1971. PATALASK. 1972. WATSONN H.F. 1974
KWIKJ, K. CARTER 1975. SPRULES, WG. 1975A. 1978. STEPHENS, K. ET AL. 1975/MSIS
TOUSIGNANT, J. CHODOROWSKI 1975. BRICKER, K. S. ET AL. 1976. SPRULES, WG. 1977
STOCANNER, JC. SHORT KEED 1978. WEBSTERK, K. PETERS 1978. RANKINDP, PET AL. 1979. CARTER, JC. H., ET AL. 1998. PATALASK. 1981. ROPE, JC. ET AL. 1981. WORK, C. K.
AL. 1984. HEBERT, P. D. N. GEWEL. 1985. KAUSHIK, N. K. ET AL. 1985.

FISHERIES/PECHERIES

RANKIN, D.P., ET AL. 1983A., 1983B. MORPHOLOGY/MORPHOLOGIE SCHWARTZ, S., HEBERT 1984. PHYSIOLOGY/PHYSIOLOGIE

WEBSTER, K.E., PETERS 1978. SYSTEMATICS/SYSTEMATIQUE

BROOKS, L 1957 BRANDLOVA, J., ET AL. 1972. SCHWARTZ, S.S., HEBERT 1984 TAXONOMY/TAXINOMIE

BROOKS, J.L. 1957 KENNEDY, O.D., LEBRASSEUR. 1975B(MS).

TOXICOLOGY/TOXICOLOGIE KAUSHIK.N.K., ET AL 1985

DAPHNIA CATAWBA COKER 1926

NAMES APPLIED/NOMS EMPLOYES DAPHNIA CATAWBA COKER 1926

REED, B. 1953. HAVLIK, B. OPHEL 1970. PATALASK, 1971. SCHINDLER, D. W., NOVEN 1971. BERNARD J. G., LAGUEUX, 1972. BAVILOVA, E. T. B. 1972. DAVIS.CC. 1972A., 1972B, 1973B. HANEY, J. F. 1975. MORRY, C., J. F. T. L. 1975. ANDEKSON, R. S. 1974B. BER. F. T. ALLOVIC, J. 1975. SPRULES, W. G. 1975A, 1975B. STRICKLER, J. R. TWOMBLY 1975. DAVIS.CC. 1976. MORRY, C., LOCUE, 1977. ROFF, J.C. KWAITKOWSK, 1977. SPRULES, W. G. 1977. WISMAR, R. C., WETZEL 1978. PINEL-ALLOUL, B. ET AL. 1979. SPRULES, W. G. 1977. WISMAR, R. C., WETZEL 1978. PINEL-ALLOUL, B. ET AL. 1979. SPRULES, W. G. HOLTBY 1979. CARTER, C. H. E. TAL, LEVE, J. T. T. L. 1979. SPRULES, W. G. HOLTBY 1979. CARTER, C. H. E. TAL, L. 1979. SPRULES, W. G. HOLTBY 1979. CARTER, C. H. E. TAL, L. 1979. SPRULES, W. G. HOLTBY 1979. CARTER, C. H. E. TAL, L. 1979. SPRULES, W. G. TAL, 1979. LANDER, J. M. S. SPRULES, W. G., ET AL. 1984. LALANCETTE, L. M. ET AL. 1985. LANEY, A. BLUEL, J. W., MORG. 1985. SCHINDLER, DW. M. ET AL. 1985.

FRESHWATER

REGIONS NEWFOUNI

NEWFOUNDLAND/TERRE-NEUVE REED, EB. 1963. DAVIS.CC 1972A., 1972B., 1973B. DAG-GETT, R.P., DAVIS. 1975. DAVIS.CC. 1975. STRICKLER, R., TWOMBIY., 1975. DAVIS.CC. 1976. MORRY, C.J., COLE. 1977. RYAN, P.M. 1982. CHENGALATH, R., ET AL 1984. RYAN, P.M. 1984. SPRULES, W.G., ET AL. 1984.

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981.
BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL. 1984 SPRULES, W.G.,
ET AL. 1984. LANE, P.A., BLOUIN 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER JCH, ET AL. 1980. ROFF JC, ET AL. 1981 SPRULES, W.G., ET AL. 1984

QUEBEC. BERNARD,J.G., LAGUEUV, 1972. MORRY,C.J., ETAL. 1973. BERNARD,J.-C., LAGUEUV, 1975. JONES-HO,, ETAL. 1975. PINEL-ALLOULB, ETAL. 1979. CARTER,J.C.H., ETAL. 1980. ROFF,J.C., ETAL. 1981. PINEL-ALLOULB, MAGNIN, CODIN-BLUMER. 1982. SPRULES,W.G., ETAL. 1984. LALANCETTEL-M, ETAL. 1985.

ONTARIO. HAVLIKB OPHEL 1970. PATALASK 1971. SCHINDLER, D.W., NOVEN 1971. BRANDLOVAJ, ET AL 1972. HANEY, JF 1973. SPRULES, W.G. 1975A, 1975B. ROFF, JC. KWIATKOWSKI 1977. SPRULES, W.G. 1977. WRITEN, W.G. HOLLBN 1979. CARTER, J. H. ET AL 1980. ROFF, JC., ET AL 1981. KELLER, W., PITBLADO. 1984. SPRULES, W.G., ET AL 1984. SCHINDLER, D.W., ET AL 1985.

ST. LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT - SPRULES W.G., ET AL

1984. LESLIE J.K., MOORE 1985 ALBERTA. ANDERSON R S 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. ANDERSON, RS 1974B WISSMAR, R.C., WETZEL 1978

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED, E. B. 1963

BEHAVIOUR/COMPORTEMENT WISSMAR.R.C. WETZEL 1978

DISTRIBUTION/REPARTITION

REEDLE 9/93 HAVLIKB, OPHEL 1970. PATALASK 1971. MORRY,C.J., ET AL 1973. DAGGETTRE, DAVIS 1975. SPRULES, W. 1974. MORRY,C.J., COLE 1977. WIS-SMAR,R.C., WETZEL 1978. CARTER,I.C.H. ET AL 1980. ROFF,I.C., ET AL 1981. PI-NEL-ALLOULB, MAGNIN, CODIN-SILUME 1982. EXPAN, PM 1982. CHENDROALATHE, ET AL 1984. KELLEEN, PITBLADO 1984. LALANCETTE,L.-M., ET AL 1985. LESLIE,J.K. MOOXE, 1985.

ECOLOGY/ECOLOGIE

HAYLIKB OPHEL 1970. SCHINDLER.D.W. NOVEN 1971. BERNARD, J.G., LAGUELX DAVIS,CC. 1972A, 1972B, 1973B HANEY, JF. 1973. ANDERSON,R.S. 1974B BERNARD, J.G., LAGUELX 1975. DAVIS,CC. 1975. JONES,H.G., ET AL. 1975. SPRULES.W.G. 1975. DAVIS,CC. 1975. JONES,H.G., ET AL. 1975. SPRULES.W.G. 1977. MINISTRUMENT, 1975. DAVIS,CC. 1976. ROFEJC, E. KWIATKOWSKI 1977. SPRULES.W.G. 1977. WISSMAR,R.C. WETZEL 1978. PINEL-ALLOULB, ET AL. 1979. SPRULES.W.G. 1977. WISSMAR,R.C. WETZEL L. 1978. COPT.D. 1974. DAVIS,CC. REVELLE, W.G. 1977. WISSMAR,R.C. WETZEL L. 1978. PINEL-ALLOULB, ET AL. 1979. CARTER,J.C.H.,E. T. 1. 1984. DAVIS,C. 1974. MINISTRUMENT, ET AL. 1978. SERULES.W.G. 1977. WISSMAR,R.C. WISSMAR,R.C. WISSMAR,R.C. WISSMAR,R.C. WETZEL 1978. REVELLE, W.G. 1974. BLOUIN, COLNEL 1979. CARTER,J.C.H.,E. 1974. BLOUIN,A.C., COLLINS, KERKES. 1984. BLOUIN,A.C., COLLINS, KERKES. 1984. BLOUIN,A.C., LANE, ET AL. 1985. LANE,P.A., BLOUIN, 1985. LESSLE,J.K., MOOREL 1985. SCHINDLER,DW. ET AL. 1985. LANE,P.A., BLOUIN, 1985.

PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER, D.W., ET AL 1985 SYSTEMATICS/SYSTEMATIQUE

BRANDLOVAJ, ET AL. 1972 TAXONOMY/TAXINOMIE

BRANDLOVAJ, ET AL 1972 TECHNIQUES

LANE,P A., BLOUIN. 1985 TOXICOLOGY/TOXICOLOGIE

SCHINDLER D. W. ET AL. 1985

DAPHNIA CURVIROSTRIS EYLMANN 1886

NAMES APPLIED/NOMS EMPLOYES
DAPHNIA CURVIROSTRIS EVLMANN 1886
HEBERT, P.D. N., LOARING 1986
DAPHNIA PULEX CURVIROSTRIS EYLMANN 1886
KISER, RW 1950

FRESHWATER

REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. KISER, R.W 1950
NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST HEBERT, P.D.N., LOARING

YUKON TERRITORY/TERRITOIRE DU YUKON. HEBERT P.D.N. LOARING 1986

DISTRIBUTION/REPARTITION
HEBERT P.D.N., LOARING 1986

GENETICS/GENETIQUE

HEBERT, P.D. N., LOARING 1986 MORPHOLOGY/MORPHOLOGIE

KISER,R.W 1950. HEBERT,P D N , LOARING. 1986 TAXONOMY/TAXINOMIE

KISER R W 1950. HEBERT P D.N. LOARING 1986

DAPHNIA DUBIA HERRICK 1895

NAMES APPLIED/NOMS EMPLOYES DAPHNIA DUBIA HERRICK 1895

BROOKS, I.L. 1957. SMITH, M.W. 1969. CARTER, J.C.H. 1971. SCHINDLER, D.W., ET AL. 1971 BRANDLOVA.I. ET AL. 1972 SCHINDLER, D.W. 1972. MORRY, C.J., ET AL. 1973 DU-THIE, H.C., OSTROFSKY 1974. MARGARITORA, F.G., ET AL. 1975 LIAW, W. K. 1976B NO-GRADY,T 1976 SPRULES,W.G. 1977. DAVIS,C.C. 1978. PINEL-ALLOUL,B. 1979. PINEL-ALLOUL, B. ET AL. 1979. SPRULES, W.G., HOLTBY 1979. YAN, N.D., STRUS. 1980. ROFF J C., ET AL. 1981. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. CHEN-GALATHIR, ET AL 1984 KELLER.W. PITBLADO 1984. RYAN.P.M. 1984. SPRULES W.G. ET AL 1984. CHOW-FRASER, P. KNOECHEL 1985

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. SMITH,M.W. 1969. DUTHIE,H.C., OSTROFSKY, 1974. DA-VIS,C.C. 1978 ROFF, J.C., ET AL. 1981. CHENGALATH, R., ET AL. 1984 RYAN, P.M. 1984 SPRULES W.G. ET AL. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE ROFF.J.C., ET AL 1981. CHENGALATH, R., ET AL 1984 SPRULES, W.G., ET AL 1984

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: ROFF, J.C., ET AL. 1981 CHENGALATH, R., ET AL. 1984 SPRULES, W.G., ET AL 1984

QUEBEC BROOKS J.L. 1957. MORRY, C.J., ET AL 1973. NOGRADY, T. 1976. PI-NEL-ALLOULB 1979. PINEL-ALLOULB, ET AL. 1979. ROFF, I.C. ET AL. 1981 PI-NEL-ALLOUL.B., MAGNIN, CODIN-BLUMER 1982. CHENGALATH, R. ET AL. 1984 SPRULES W.G. FT AL. 1984

ONTARIO BROOKS, J.L. 1957. CARTER, J.C. H. 1971. SCHINDLER, D.W., ET AL. 1971. BRANDLOVAJ, ET AL. 1972. SCHINDLER, D.W. 1972. MARGARITORA, F.G., ET AL. 1975. SPRULES, W.G., 1977. SPRULES, W.G., HOLTBY. 1979. YAN, N.D., STRUS. 1980. ROFF. J.C., ET AL. 1981 CHENGALATH, R., ET AL. 1984. KELLER, W., PITBLADO. 1984. SPRULES, W.G., ET AL 1984. CHOW-FRASER, P. KNOECHEL 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SPRULES,W.G., ET AL

SASKATCHEWAN LIAW,W K 1976B DISTRIBUTION/REPARTITION

BROOKS J.L. 1957. SMITH, M.W. 1969. BRANDLOVA J., ET AL. 1972. MORRY, C. J., ET AL 1973. MARGARITORA, F.G., ET AL. 1975. NOGRADY, T. 1976. DAVIS, C.C. 1978. ROFF, J.C., ET AL 1981. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982. CHENGALATH, R., ET AL

1984 KELLER, W., PITBLADO, 1984 ECOLOGY/ECOLOGIE

BROOKS J.L. 1957. CARTER J.C.H. 1971. SCHINDLER, D.W. 1972. DUTHIE, H.C., OSTROF-SKY 1974. LIAW, W.K. 1976B. SPRULES, W.G. 1977. DAVIS, C.C. 1978. PINEL-ALLOUL, B 1979. PINEL-ALLOUL, B., ET AL. 1979. SPRULES, W.G., HOLTBY 1979 YAN, N.D., STRUS 1980 ROFF J.C., ET AL 1981. PINEL ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. CHEN-GALATHIR, ET AL 1984. KELLER, W., PITBLADO. 1984. RYAN, P.M. 1984. SPRULES, W.G. ET AL 1984. CHOW-FRASER,P., KNOECHEL. 1985

PHYSIOLOGY/PHYSIOLOGIE SCHINDLER DW FT AL 1971

SYSTEMATICS/SYSTEMATIQUE BROOKS, LL. 1957

TAXONOMY/TAXINOMIE BROOKS J.L 1957 TECHNIQUES

SCHINDLER, D.W., ET AL. 1971

DAPHNIA GALEATA MENDOTAE BIRGE 1918

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA GALEATA NON SARS 1864, AUCTORUM SMITH, S.I. 1874B. WILSON, C.B. 1929A. DAVIS, C.C. 1962., 1969B. ANDERSON, R.S. 1970C HANEY J F 1973 MCNAUGHT, D.C., BUZZARD, 1973A, 1973C. MCNAUGHT, D.C., ET AL 1973 MCNAUGHT, D.C. 1975. MCNAUGHT, D.C., ET AL. 1975 PETERS, R.H. 1975. CLO-ERN, J.E. 1976. WISSMAR, R.C., WETZEL 1978. MCCAULEY, E., BRIAND 1979 SCAVIA, D 1979. PACE,M.L. 1984 CHOW-FRASER,P., KNOECHEL. 1985

DAPHNIA GALEATA GALEATA NON SARS 1864, AUCTORUM JOHNSON,W E 1965(MS). LINDSEY,C.C., ET AL. 1981

DAPHNIA GALEATA MENDOTAE BIRGE 1918

BROOKS J.L. 1957 JOHNSON, R.P. 1963. REED, E.B. 1963., 1964. BURNS, C.W., RIGLER. 1967. BURNS, C.W 1968. DAVIS, C.C. 1968., 1969B. PATALAS, K. 1969. ANDERSON, R.S. 1970C. ZY-BLUT, ER 1970. ANDERSON, R. S. 1971A. CARTER J.C.H. 1971 PATALAS, K. 1971 SCHINDLER, D. W., NOVEN. 1971. VALLENTYNE J.R. 1971 BRANDLOVA J. ET AL. 1972 CARTER J C H 1972. NORTHCOTE, T.G. 1972. PATALAS, K. 1972 SCHINDLER, D.W 1972 BRITT, N.W., ET AL 1973. HANEY J.F. 1973. LEACH J.H. 1973. MORRY, C.J., ET AL. 1973 ROLAN, R.G., ET AL. 1973 ANDERSON, R.S. 1974B. CZAIKA, S.C. 1974. DUTHIE, H.C., OSTROFSKY 1974. GOODLAD J.C., ET AL. 1974. WATSON, N.H.F. 1974. WATSON, N.H.F. CARPENTER, 1974. CARTER.J.C.H. 1975. GALLUP, D.N., HICKMAN 1975. JOHNSON, L.

1975. PATALAS,K 1975. PATALAS,K., SALKI, 1975. SELGEBY, I.H., 1975. SPRULES, W.G. 1975A., 1975B. BOUCHERLE.M.M., FREDERICK 1976. BRICKER, K.S., ET AL. 1976. MASCH-WITZ,D.E., ET AL 1976. NOGRADY,T. 1976. WATSON,N.H.F. 1976. CARTER,I.C.H., WAT-SON 1977 DONALD, D. B., KOOYMAN, 1977. HEBERGER, R.F., REYNOLDS, 1977 ROFF, J.C. KWIATKOWSKI. 1977. SPRULES,W.G. 1977. UPPER LAKES REFERENCE GROUP. 1977. CZAIKA,S.C. 1978B. DAVIS,C.C. 1978. GANNON J.E., STEMBERGER. 1978 MOORE, J. W. 1978C. NOTON, L.R., CHYMKO, 1978 SEEPERSAD, B., CRIPPEN, 1978 WAT-SON, N.H.F., WILSON 1978. DUTHIE, H.C. 1979. MOORE, J.W., ET AL. 1979. PI-NEL-ALLOUL,B., ET AL. 1979. SPRULES,W.G., HOLTBY. 1979. BASCH,R E., ET AL. 1980 CAP,R,K 1980. CARTER, J.C.H., ET AL. 1980. CULVER,D 1980. EDWARDS,C 1980 MOORE, I W 1980B RANKIN, D.P., ASHTON 1980. WILSON, J.B. 1980. YAN, N.D., STRUS 1980. CHANG, P.S.S., ET AL. 1981. LINDSEY, C.C., ET AL 1981. MARSHALL J.S., ET AL. 1981 PATALAS,K. 1981. ROFF J.C., ET AL. 1981. STANDKE,S.J., MUNROE 1981 MAL LEY, D. F., ET AL 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RIESSEN, H.P. 1982 CARTER J C H. DADSWELL 1983. MALONE, B J., MCQUEEN, 1983. CHANG, PSS, ET AL. 1984 KELLER, W., PITBLADO 1984. PATALAS, K., SALKI 1984. RANKIN, D.P., ET AL. 1984 SPRULES, W.G., ET AL. 1984. SWEDBERG, D.V., PECK. 1984. CULVER, D.A., ET AL 1985 DUNSTALLTG, ET AL. 1985. KAUSHIK.N.K., ET AL. 1985. LESLIE, J.K., MOORE 1985. SALKI, A., ET AL 1985. SCHINDLER, D.W., ET AL 1985 DAPHNIA HYALINA LEYDIG 1860

BIRGE, E A. 1894 ROCH, M , ET AL. 1985

DAPHNIA HYALINA LEYDIG 1860 AS DAPHNIA HYALINE STACKJ 1920

DAPHNIA HYALINA VAR OXYCEPHALA SARS 1915 SARS G O 1915

DAPHNIA LONGISPINA GALEATA NON SARS 1864, AUCTORUM

IOHANSEN.F 1922B WILSON,C.B 1929A, 1929B. PHILLIPS J T 1934. KISER,R W. 1950 DAPHNIA LONGISPINA GALEATA FORMA GALEATA NON SARS 1864, AUCTORUM KISER R.W 1950

DAPHNIA LONGISPINA HYALINA LEYDIG 1860

KLUGH, A.B. 1921., 1926. BIGELOW, N.K. 1928. BAJKOV, A.D. 1935A(MS). SMITH, M.W. 1935.,

DAPHNIA LONGISPINA HYALINA FORMA GALEATA NON SARS 1864, AUCTORUM SMITH,M W 1935 . 1938B

DAPHNIA LONGISPINA HYALINA FORMA MENDOTAE BIRGE 1918 KISER,RW 1950

DAPHNIA LONGISPINA HYALINA FORMA TYPICA LEYDIG 1860 KISER.R W 1950

DAPHNIA LONGISPINA MENDOTAE BIRGE 1918 WILSON, C.B. 1929A., 1929B. PHILLIPS J.T. 1934

DAPHNIA LONGISPINA VAR. GALEATA NON SARS 1864, AUCTORUM PREFONTAINE,G. 1931

DAPHNIA LONGISPINA VAR HYALINA LEYDIG 1860

JOHANSEN, F 1922B. BIGELOW, N. K. 1923B. MACKAY, H. H. 1924. BAJKOV, A. 1930A. RAW-SON, D.S. 1930. EDDY, S. 1934 BAJKOV, A.D. 1935C. NEAL, G.M. 1939 (MS) KISER, R. W.

DAPHNIA LONGISPINA VAR HYALINA FORMA MENDOTAE BIRGE 1918 KLUGH.A B 1921, 1926. BAJKOV.A, MOZLEY. 1927. BAJKOV.A. 1929 DAPHNIA LONGISPINA VAR HYALINA GALEATA NON SARS 1864, AUCTORUM CLEMENS, W.A., BIGELOW 1922. BIGELOW, N.K. 1923A. DAPHNIA MENDOTAE BIRGE 1918

FRESHWATER REGIONS

WILSON, C.B. 1929A

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A.B. 1926. BAJKOV, A.D. 1935A(MS). REED, E.B. 1963, 1964. DUTHIE,H.C., OSTROFSKY, 1974 DAVIS,C.C. 1978. DUTHIE,H.C. 1979 CAR-TER.J.C.H., DADSWELL, 1983 SPRULES, W.G., ET AL. 1984 NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M.W. 1935., 1938B., 1947. CARTER,J.C.H., ET AL

1980. ROFF, J.C., ET AL 1981. SPRULES, W.G., ET AL 1984.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER J.C.H., ET AL. 1980. ROFF J.C., ET AL. 1981 SPRULES, W.G., ET AL 1984

OUEBEC: PREFONTAINE,G 1931 PHILLIPS J.T. 1934. MORRY, C. J., ET AL. 1973 NOGRA-DY.T. 1976. MCCAULEY, E., BRIAND 1979 PINEL-ALLOUL, B., ET AL. 1979 CARTER J.C.H., ET AL 1980 ROFF.J.C., ET AL 1981. PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER 1982. RIESSEN,H.P. 1982. PACE,M.L. 1984. SPRULES,W.G., ET AL. 1984

ONTARIO SARS,G O. 1915. KLUGH,A B. 1921. CLEMENS,W.A., BIGELOW 1922 BIGE-LOW,N K. 1923A., 1923B. MACKAY,H.H 1924. KLUGH,A.B 1926 BIGELOW,N.K. 1928 LOW, NK. 1923., 1923B. MACKAYJHI 1924. NLUGHZAB 1929. BIGLLOWARA 1928.
RAWSONDS 1930. BROOKS, L. 1937. REEDER 1936. BURNS.CW. RIGLER, 1939.
BURNS.CW. 1986. CARTER, J. CH. 1971. PATALLAS, I. 1971. SCHINDLER, D.W., NOVEN
SCHINDLER, D.W., N. 1987. BRANDLOVAJ, ET AL. 1972. CARTER, J. CH. 1972.
1975. PETERS R. H. 1975. SPRULES W.G. 1973. HANRY J.E. 1973. MCNAUGHT LOC.
1975. PETERS R. H. 1975. SPRULES W.G. 1973. P. 1978. KOPPLIC. KWIATKOWSKI, 1977. SPRULES, W.G. 1977. SCAVIA, D. 1979. SPRULES, W.G., HOLTBY, 1979. CARTER, J.C. H., ET AL 1980 YAN, N D. STRUS. 1980 CHANG, P.S.S., ET AL. 1981. MARSHALL J S. ET AL. 1981 ROFF J C., ET AL. 1981 MALLEY, D.F., ET AL. 1982. MALONE, B. J., MCQUEEN. 1983 CHANG, P.S.S., ET AL. 1984. KELLER, W., PITBLADO, 1984. SPRULES, W.G., ET AL. 1984

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CHOW-FRASER P. KNOECHEL 1985 - KAUSHIK N.K. ET AL. 1985 - SALKLA, ET AL. 1985 SCHINDLER, D.W., ET AL. 1985.

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT - SMITH ST 1874B - BIR-GE, FA 1894 STACK, J. 1970 WILSON, C.B. 1929A., 1929B EDDYS 1934 DAVIS C.C. 1962 1968 1969B PATALAS K 1969 1972 LEACH J H 1973 MCNAUGHT, D.C. BUZZARD 1973A 1973C MCNAUGHI, D.C. ET AL. 1973 ROLAN R.G. ET AL. 1973 CZAIKA S.C. 1974 WAI-SONNHE 1974 WATSONNHE CARPENTER 1974 CARTER JCH 1975 MCN-AUGHEDIC ET AL 1975 PALALAS & 1975 SELGEBY J.H. 1975 BOUCHERLE M.M. FREDERICK 1976 BRICKER'S ET AL 1976 MASCHWITZ, D.F. ET AL 1976 WAT-SONNHE 1976 CARTER JCH WAISON 1977 HEBERGER REPROLDS 1977 UP-PER LAKEN RELERENCE GROUP 1977 CZAIKA, S.C. 1978A , 1978B GANNON LE, STEMBER-GER 1978 SEEPERSAD B. CRIPPEN 1978 WATSON N.H.F., WILSON 1978 BASCH, R.E., ET AL. 1980. CAP, R.K. 1980. CARTER, J.C.H., ET AL. 1980. CULVER, D. 1980. EDWARDS, C. 1980. WILSON, J.B. 1980. ROFF, J.C., ET AL. 1981. STANDKE, S.J., MUNROE 1981. SPRULES W.G. ET AL 1984 SWEDBERG D.V. PECK. 1984 CULVER D.A. ET AL 1985 DUNSTALL, T.G., ET AL. 1985. LESLIE J.K., MOORE. 1985.

MANITOBA BAJKOV, A., MOZLEY. 1927. BAJKOV, A. 1930A. BAJKOV, A.D. 1935C. BROOKS, L. 1957. REED, E. 8, 1963. PATALAS, K. 1975., 1981. PATALAS, K. SALKI 1984. NASKATCHEWAN BROOKS, LL 1957 JOHNSON R P 1963 REED, F B 1963 1964 PA-

TALAS, K. 1975 PATALAS, K., SALKI 1975. ALBERTA BAJKOV, A. 1929. BROOKS, J. L. 1957 ANDERSON, R. S. 1970C., 1971A., 1974B GAL-LUP D.N. HICKMAN 1975 DONALD D.B. KOOYMAN 1977. NOTON I.B. CHYMKO 1978 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE NEAL,G M 1939(MS) KISER,R W 1950 JOHNSON, W E 1965(MS) ZYBLUT, ER 1970 ANDERSON, R S. 1971A NORTHCOTE, T G 1972. ANDERSON R S 1974B GOODLAD, I C. ET AL. 1974. CLOERN, I E 1976. WIS-SMAR.R.C. WETZEL 1978. RANKIN.D.P. ASHTON 1980. RANKIN.D.P. ET AL 1984

ROCH,M. ET AL 1985 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: JOHANSEN, F. 1922B. BROOKS, J. L. 1957. REED, E. B. 1963. JOHNSON, L. 1975. PATALAS, K. 1975. MOORE, J. W. 1978C MOORE, J.W., ET AL. 1979. MOORE, J.W. 1980B

YUKON TERRITORY/TERRITOIRE DU YUKON LINDSEY, C.C., ET AL. 1981 ALASKA JOHANSEN, F. 1922B. BROOKS, J.L. 1957.

BEHAVIOUR/COMPORTEMENT

WISSMAR.R.C. WETZEL 1978. WILSON, LB 1980.

BIOCHEMISTRY/BIOCHIMIE

WILSON, J B 1980.

DISTRIBUTION/REPARTITION SMITH, S I 1874B BIRGE, E A 1894. SARS, G O 1915. KLUGH, A B 1921 JOHANSEN, F. 1922B BIGELOWN K 1923A. KLUGH A.B. 1926. BAJKOV A. MOZLEY 1927. BAJKOV A. 1929 1930A PREFONTAINE G 1931 EDDY'S 1934 PHILLIPS IT 1934 BAIKOV'A.D. 1935C SMITH,M W. 1935., 1938B., 1947 BROOKS,J.L. 1957 DAVIS,C C 1962. REED,E B. 1963, 1964. DAVIS.C.C. 1968, 1969B PATALAS, K 1969. ZYBLUT, E R 1970. ANDERSON, R.S. 1971A. PATALAS, K. 1971. VALLENTYNE J. R. 1971. CARTER J.C.H. 1972. LEACH J.H. 1973. MCNAUGHT, D.C., BUZZARD. 1973A., 1973C. MCNAUGHT, D.C., ET AL. 1973. MOR-RY.C.J., ET AL. 1973. ROLAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. WATSON, N.H.F. 1974. TOHNSON L 1975. MCNAUGHT D.C. ET AL. 1975. SELGEBY J.H. 1975. SPRULES W.G. 1975A MASCHWITZ, DE, ET AL. 1976 NOGRADY, T 1976 HEBERGER, RF, REYNOLDS. 1977. UPPER LAKES REFERENCE GROUP 1977. CZAJKA,S.C. 1978A., 1978B. DAVIS,C.C. 1978 WATSON, N.H.F., WILSON, 1978 WISSMAR, R.C., WETZEL, 1978. MOORE, I.W., ET AL 1979 BASCH, R.E., ET AL. 1980. CAP, R.K. 1980. CARTER J.C.H., ET AL. 1980. RANKIN, D.P., ASHTON 1980 CHANG, PSS, ET AL. 1981 LINDSEY, CC, ET AL. 1981. PATALAS, K. 1981. ROFF, J.C., ET AL. 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. CAR-TER I.C.H., DADSWELL, 1983. MALONE B.I., MCQUEEN 1983. CHANG. P.S.S., ET AL. 1984. KELLER, W., PITBLADO 1984 RANKIN, D.P., ET AL. 1984. DUNSTALL, T.G., ET AL. 1985. LESLIE, I.K., MOORE 1985.

ECOLOGY/ECOLOGIE STACK, J. 1920. CLEMENS, W.A., BIGELOW 1922 JOHANSEN, F. 1922B. BIGELOW, N.K. 1923A., 1923B MACKAY,H H 1924. BIGELOW,N K. 1928. WILSON,C B 1929A , 1929B. RAW-SON,D \$ 1930. EDDY,S. 1934. BAJKOV,A.D 1935A(MS), 1935C. NEAL,G.M 1939(MS) SMITH,M W 1947 BROOKS,J.L. 1957. DAVIS,C.C. 1962. JOHNSON,R P 1963 REED,E B 1964 JOHNSON, W E 1965 (MS) BURNS, C.W. 1968 ANDERSON, R S 1970C. ZYBLUT, E R 1970 CARTER, J.C. H. 1971. SCHINDLER, D.W., NOVEN, 1971. NORTHCOTE, T.G. 1972. PA-TALAS, K 1972. SCHINDLER, D. W. 1972. BRITT, N.W., ET AL. 1973. HANEY J. F. 1973. LEACH J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A., 1973C MCNAUGHT, D.C., ET AL 1973 ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B DUTHIE, H.C., OSTROFSKY, 1974. GOODLAD J.C., ET AL. 1974 WATSON, N.H. F. 1974. WATSON, N.H. F., CARPENTER. 1974. CARTER, J.C.H. 1975 GALLUP, D.N., HICKMAN. 1975 JOHNSON, L. 1975. MCNAUGHT, D.C., ET AL 1975 PATALAS, K. 1975. PATALAS, K., SALKI. 1975. SPRULES, W.G. 1975A., 1975B. BOUCHERLE, M.M., FREDERICK. 1976. BRICKER, K.S., ET AL. 1976 CLOERN J E 1976. MASCHWITZ, DE., ET AL 1976. WATSON, N H F. 1976 CARTER, J C H, WATSON. 1977. DONALD DB. KOOYMAN 1977 HEBERGER R.F., REYNOLDS, 1977 ROFF, I.C., KWIAT-KOWSKI 1977. SPRULES,WG 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C. 1978A. DAVIS,C.C 1978. GANNON, J.E., STEMBERGER 1978. MOORE J.W 1978C NO-TON, LR., CHYMKO 1978. WATSON, NHF, WILSON 1978. WISSMAR, R.C., WETZEL 1978. DUTHIE.H.C. 1979. MCCAULEY, E. BRIAND 1979. MOORE, I.W. ET AL. 1979. PI-

NEL-ALLOUL,B., ET AL 1979. SCAVIA,D 1979. SPRULES,W.G., HOLTBY, 1979. BASCH,R E. ET AL 1980 - CAPR K 1980 - CARTER, J.C.H., ET AL 1980 - CULVER, D. 1980 - MOORE, J.W. 1980B RANKIN, D.P., ASHTON 1980 WILSON, LB 1980, YAN, N.D., STRUS 1980 CHANG, PSS ET AL 1981 LINDSEY, CC. ET AL 1981 MARSHALL, JS, ET AL 1981 PA-TALAS, K 1981 ROFF [C. E.I. AL. 1981 STANDKES], MUNROE 1981 MALLEY D.F. ET AL 1982 PINEL-ALLOUL B., MAGNIN CODIN-BLUMER 1982 RIESSEN, HP 1982 CAR-TER J.C. H., DADSWELL, 1983. MALONE B.J., MCQUEEN, 1983. CHANG, P.S.S., ET AL., 1984. KELLER W PITBLADO 1984 PACEM L 1984 PATALAS K. SALKI 1984 RANKIN D.P. ET AL 1984 SPRULES W.G. ET AL 1984 SWEDBERG, D.V., PECK. 1984 CHOW-FRASER P. KNOECHEL 1985 CULVER DA ET AL 1985 DUNNTALLITG ET AL 1985 KAUSHIKN K. ET AL. 1985. LESLIE J.K., MOORE 1985. ROCH, M., ET AL. 1985. SALKI, A. ET AL 1985 SCHINDLER, DW ET AL 1985

MORPHOLOGY/MORPHOLOGIE SARS,G O 1915 WILSON,C.B. 1929A. KISER,R.W. 1950. EDWARDS,C 1980

PHYSIOLOGY/PHYSIOLOGIE

BURNS, C.W., RIGLER 1967 BURNS, C.W. 1968 MCNAUGHT, D.C. 1975 PETERS, R.H. 1975 SCHINDLER, D.W., ET AL 1985 SYSTEMATICS/SYSTEMATIQUE

KISER R W 1950 BROOKS, J L 1957 BRANDLOVA J. FT AL 1972 EDWARDS C 1980 TAXONOMY/TAXINOMIE

SARS,GO 1915 KINER R W 1950 BROOKS J L 1957 REED E B 1963

TECHNIQUES

SEEPERSAD.B. CRIPPEN 1978 CULVER.D.A., ET AL. 1985 TOXICOLOGY/TOXICOLOGIE

ANDERSON, R.S. 1970C. WILSON, J. B. 1980 MALLEY, D.F., ET AL. 1982 KAUSHIK, N.K., ET AL 1985 ROCH,M., ET AL 1985. SALKI,A., ET AL 1985. SCHINDLER,D.W., ET AL 1985.

DAPHNIA LAEVIS BIRGE 1878

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA LAEVIS BIRGE 1878

FORBES, S.A. 1891 MORRY, C.J., ET AL. 1973 CARTER J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981. SCHWARTZ.S.S., HEBERT 1984.

DAPHNIA LONGISPINA HYALINA TENTORUM KISER 1950 KISER, R.W. 1950

DAPHNIA LONGISPINA LONGISPINA FORMA ELONGATA WOLTERECK 1932 KISER.R W 1950

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981 NEW BRUNSWICK/NOUVEAU-BRUNSWICK. CARTER J C H , ET AL 1980 ROFF J.C., ET AL

OUEBEC. MORRY.C L. ET AL. 1973. CARTER, I CH. ET AL. 1980. ROFF, I C., ET AL. 1981 ONTARIO: CARTER, J.C. H., ET AL. 1980 ROFF, J.C., ET AL. 1981. SCHWARTZ, S.S., HEBERT

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: FORBES A. 1891 ALASKA KISER.R W 1950 DISTRIBUTION/REPARTITION

FORBES, S.A. 1891. MORRY, C.J., ET AL. 1973. CARTER, J.C.H., ET AL. 1980. ROFF, J.C., ET

ECOLOGY/ECOLOGIE

CARTER, I.C.H., ET AL 1980. ROFF, I.C., ET AL 1981

MORPHOLOGY/MORPHOLOGIE KISER R W 1950. SCHWARTZ S S. HEBERT 1984

SYSTEMATICS/SYSTEMATIQUE

SCHWARTZ,S.S., HEBERT 1984 TAXONOMY/TAXINOMIE

KISER.R W 1950

DAPHNIA LONGIREMIS SARS 1862

NAMES APPLIED/NOMS EMPLOYES DAPHNIA LONGIREMIS SARS 1862

BROOKS I L. 1957. DAVIS.C.C. 1962. REED E B 1962A. HOLMOUIST.C. 1963. REED E B 1963. OLIVER, D.R. 1964. REED, E.B. 1964. JOHNSON, W.E. 1965(MS). HILLIARD, D.K., TASH. 1966. PATALAS, K. 1969. HUNTER, J.G. 1970. BARRACLOUGH, W.E., ROBINSON. 1971(MS). CARTER, J.C. H. 1971 KENNEDY, O.D., ET AL. 1971(MS). PATALAS, K. 1971 SCHINDLER D.W., NOVEN, 1971. TASH I.C. 1971A. BARRACLOUGH W.E., ROBINSON, 1972. BRANDLOVA, J., ET AL. 1972. CARTER, J.C.H. 1972. KENNEDY, O.D., LEBRASSEUR 1972A(MS)., 1972B(MS)., 1972C(MS). PATALAS,K. 1972. HANEY, J.F. 1973. HEALEY, M.C. WOODALL, 1973. KENNEDY, O.D., ET AL. 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS)., 1973C(MS). LEACH, I.H., 1973. MCNAUGHT, D.C., BUZZARD, 1973A., 1973C MOR-RY,C J. ET AL. 1973. PATALAS,K., SALKI 1973 ROLAN,R G., ET AL. 1973. ANDERSON,R.S. 1974B. CZAIKA,S C 1974. DUTHIE,H C, OSTROFSKY, 1974. GOODLAD, J C, ET AL 1974

DAPHNIA LONGIREMIS SARS 1862 - Cont'd.

O'BRIEN, W. J., HUGGINS 1974. WATSON, N.H.F. 1974. WATSON, N.H.F., CARPENTER 1974. CARTER LC H 1975 HEALEY M.C. KLING 1975 JONES, H.G. ET AL 1975 KENNE-DV O D. LEBRASSEUR 1975 A(AIS) 1975B(MS) MARGARITORA, E.G. E.I. AL 1975 MICE NAUGHT D.C. ET AL. 1975. O'BRIEN W. J. 1975. PATALAS K. 1975. PATALAS K. SALKI 1975. POPE, G.F., CARTER 1975. SNOW, N.B., CHANG 1975. SPRULES, W.G. 1975A., 1975B. STEPHENS, K, ET AL. 1975(MS). WIENS, A.P., ET AL. 1975. BRICKER, KS, ET AL. 1976. LIAW,W K 1976B O'BRIEN,W L. HUGGINS 1976 WATSON,N.H.F 1976. CARTER, J.C.H., WATSON 191" HEBERGER R.F. REYNOLDS 1977 ROLF I.C. KWIATKOWSKI 1977 SPRULES.W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C. 1978A., 1978B. DAVIS C.C. 1978 KETTLE D. O BRIEN 1978 MOORE, I.W. 1978C PETERSON B.L. HOBBIE 1978 SEEPERSADIB, CRIPPEN 1978 STOCKNER LG, SHORTREED 1978 CARTER LC. H. 1979 DUTHIE, HC 1979 MCCAULEY E, BRIAND 1979 OBRIEN, W. J. BUCHANAN HANEA 1979 O BRIEN, W.J. KELLLE RIESSEN 1979 PINEL-ALLOUE B 1979 PI-NEL-ALLOUI, B FI AL 1979 SCAVIAD 1979 BASCHRE HEAL 1980 BUCHANAN C HANEY 1980 CAP,R K 1980. CARTER, J.C.H., ET AL 1980 EVANS,MS., GRAINGER 1980. MOORE, J W 1980B MORRIS, S. LEARY 1980. RIESSEN, H P., O'BRIEN 1980. CUKER, B E., MOZLEY 1981. LINDSEY, C.C., ET AL. 1981. PATALAS K. 1981. ROFF 1C. ET AL. 1981. STANDKE,S J., MUNROE 1981. PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER 1982. SUTH-ERI AND I 1982 RANKIN D.P., FT. AL. 1983 A., 1983 B. CHANG P.S., FT. AL. 1984 KEL-LER,W PLIBLADO 1984 PATALAS,K SALKI 1984 RANKIN D.P. ET AL 1984 SPRULES,WG, ET AL 1984. LALANCETTE, L.-M., ET AL. 1985.

DAPHNIA LONGIREMIS SARS 1862 AS DAPHNIA LONGIREMUS MILLER M.C., HOBBIE, 1976

DAPHNIA LONGISPINA LONGIREMIS SARS 1862

KISER,R W 1950.

DAPHNIA LONGISPINA LONGIRFMIS FORMA ACRONIFORMA KISER 1950
KISER B.W. 1950

DAPHNIA I ONGISPINA LONGIREMIS FORMA NASUTA WOLTERECK 1939 KISER R W 1950

DAPHNIA LONGISPINA LONGIREMIS FORMA PELLUCIDATA KINER 1950 KINER P. W. 1950

DAPHNIA LONGISPINA LONGIREMIS FORMA PRIMITIVA BURCKHARD I 1899 KISER R W. 1950

DAPHNIA FONGISPINA LONGIRFAIIS FORMA TYPICA - SARS 1862 KISER R W 1950

DAPHNIA LONGISPINA LONGIREMIS GALEA KISER 1950 KISER R. W. 1950.

FRESHWATER

EGIONS
ARCTIC/ARCTIQUE: HILLIARD D.K. TASH 1966

PACHIC PACHIQUE MORRINS LEARN 1980 SEMPORNDI INDI LERRESEUM REFEDE 1980 1984 DUTHIEH C. ONTROENNY 1974 DAVIS C. 1978 DUTHEHIC 1979 CARTER J. H., ELAN, 1990 ROFF J.C. ELAL 1981 SPRULESMO, E.ET AL. 1980

NOVA SCOTIA NOUVELLE-ECOSSE CARTER, J.C.H., FT. AL. 1980 ROFF, J.C., FT. AL. 1981 SPRULES, W.G., ET. AL. 1984

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER, J.C.H., ET AL. 1980. ROFF, J.C., ET AL. 1981. SPRULES, W.G., ET AL. 1984

QUEBEC REED, B 1983, 1964 MORRY C.J., ET AL 1973 JONES H.G., ET AL 1975 MARGARLIGARIO, EL 1 VI 1977 POPE GE GARLIER 1975 (ARIFR) (11) 1979 MC CV.

IF N.E. BRINDO 1979 PINEL-VALOUL B 1979 PINEL-VALOUL B 1871 1979 (VR.

TERJCH, ET AL 1980, ROPFJC, ET AL 1981 PINEL-ALDOULB, MAGONIN,

CODINBILIMER 1982 SPRILE-VA G. FT AL 1988 LAUANCETEL M. EL VI

SOLARIO, BELDE B 1983 CARLES, CENTON, 1971 FALLANA, 1971 SCHILDLER DW. NO.

VEN 1971 BRANDLOVAJ, EL M. 1973 CARERAJ (H. 1972 HANFAJE 1973 SPRUESWOG 1975A, 1978B ROELJC, KWHATKOWAKH 1973 SPRUESWOG 1975 CVALAD 1979 CARFERJCH EL ML 1980 ROFFJC EL ML 1980 ROFFJC EL ML 1984 SELEKEW PEREADOL 1984 SPRUESWOG EL ML 1984

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SASKATCHEWAN BROOKS, L 1957. REED, E. B 1963, 1964. PATALAS, K, 1975. PATALAS, K, SALKI 1975. LIAW, W 1976B.

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1964/14(1) BARRACLOUGH, W.F. ROBINSON 1971(MS) KENNEDY, O.D., ET AL. 1971(MS)
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1972C(MS). KENNEDY, O.D., ET AL. 1973(MS). KENNEDY, O.D., LEBRASSEUR, 1973(MS).
1972C(MS). KENNEDY, O.D., ET AL. 1973(MS).

1973C(MS). PATALAS,K., SALKI. 1973. ANDERSON,R S. 1974B. GOODLAD,J.C., ET AL. 1974 KENNEDY,O.D., LEBRASSEUR. 1975A(MS)., 1975B(MS). STEPHENS,K., ET AL. 1975(MS) SLOCKNER I.G. SHORTREED 1978. RANKIN,D.P., ET AL. 1981A, 1983B, 1983

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YUKON TERRITORY TERRITORE DU YUKON KISER, R.W. 1950 STOCKNER J.G., SHORTREED, 1978. LINDSEY, C.C., ET AL. 1981

ALAMA KISERRW 1990 BROOMS IL 1997 REEDEB 1902A HOLMQUIST C 1961 LAMIL C 1971A O'BRINW J. HRIGAINS 1974 O'BRINW J 1975 MILLERM C HOB-BIE 1975 O'BRIEW J HILGINY 1976 KETTLE, D'O'BRIEW 1978 PETERSON B J. HOBBEE 1978 O'BRIEW J HILGINY 1976 KETTLE, D'O'BRIEW J KETTLE, RIESSEN 1979 BUCHANNY, JINNEY 1980 KIESSEN HP O'BRIEW 1980 CKERER BE, MOZLEY

BEHAVIOUR/COMPORTEMENT

PETERSON, B.J., HOBBIE 1978 DISTRIBUTION/REPARTITION

BROOKS, J.J., 1957 DAVIS, C.C. 1962 REED, E.B. 1962A HOLMQUIST, C. 1963 REED, E.B. 1963. OLIVER, D.R. 1964. REED, E.B. 1964. HILLIARD, D.K., TASH. 1966 PATALAS, K. 1969. HUNTER, J.G. 1970 KENNEDY, O.D., ET AL. 1971(MS). PATALAS, K. 1971. TASH, J.C. 1971A BRANDLOVA, J., ET AL. 1972. CARTER, J.C.H. 1972. HEALEY, M.C., WOODALL, 1973. LEACH, J.H. 1973. MCNAUGHT, D.C., BUZZARD, 1973A., 1973C. MORRY, C.J., ET AL. 1973 ROLAN, R.G., ET AL. 1973. CZAłKA, S.C. 1974. O'BRIEN, W. I., HUGGINS, 1974. WAT-SON, N.H.F. 1974 JONES, H.G., ET AL. 1975. MARGARITORA, E.G., ET AL. 1975. MCN-AUGHT, D.C., ET AL. 1975. SPRULES, W.G. 1975A. WIENS, A.P., ET AL. 1975. MILLER, M.C., HOBBIE 1976 HEBERGER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S.C. 1978A , 1978B DAVIS, C.C. 1978 STOCKNER, J.G., SHORTREED 1978 CARTER, J.C.H. 1979 BASCH, R.E., ET AL. 1980 BUCHANAN, C., HANEY, 1980 CAP, R.K. 1980 CARTER JCH, ET AL 1980 EVANSAIS GRAINGER 1980 MORRISS LEARY 1980 LINDSFACC, FLAI 1981 PALALASK 1981 ROFF, JC, FLAL 1981 PI-NEL-ALLOUL B MAGNIN CODIN-BLUMER 1982 SUTHERLAND I 1982 RANKIN, D.P. ET AL 1983A, 1983B CHANG, P.S.S., ET AL. 1984 KELLER, W. PITBLADO 1984 RANKIN, D.P., ET AL. 1984. LALANCETTE, L.-M., ET AL. 1985

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BROOKS J.L. 1957. DAVIS, C.C. 1962. REED, E. B. 1963., 1964. JOHNSON, W.E. 1965 (MS). HUN-TER.J.G. 1970. BARRACLOUGH, W.E., ROBINSON, 1971 (MS). CARTER, J.C.H., 1971 SCHINDLER, D.W., NOVEN 1971 BARRACLOUGH, W.E., ROBINSON, 1972. KENNEDY, O.D., LEBRASSEUR 1972A(MS), 1972B(MS), 1972C(MS) PATALAS,K 1972 HANEY, J.F. 1973 HEA-LEY M.C. WOODALL 1973 KENNEDY O.D. ET AL 1973(MS) KENNEDY O.D., LEBRASSELR 1973A(MS), 1973C(MS) LEACH, J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973C PA-TALAS, K., SALKI, 1973. ROLAN, R.G., ET AT 1973. ANDERSON R.S. 1974B. DUTHIE H.C., OSTROFSKY, 1974. GOODLADJC, ET AL 1974 WATSON, N.H.F. 1974 WATSON, N.H.F. CARPENTER 1974 CARTER J C H 1975 HEALEY, M C , KLING 1975 JONES, H G , E1 AL 1975. KENNEDY,O D., LEBRASSEUR 1975A(MS), 1975B(MS) MCNAUGHT,D.C, ET AL 1975 O'BRIEN, W. J. 1975. PATALAS, K. 1975. PATALAS, K. SALKI. 1975. POPE, G.F., CARTER 1975. SNOW, N.B., CHANG. 1975. SPRULES, W.G. 1975A., 1975B. STEPHENS, K., ET AL. 1975(MS) BRICKER, KS ET AL 1976 LIAW, WK 1976B MILLER, M.C., HOBBIE 1976 O'BRIEN W.J., HUGGINS 1976 WATSON, N.H.F. 1976 CARTER, J.C.H., WATSON 1977 HE-BERGER, R. F., REYNOLDS 1977 ROFF J.C., KWIATKOWSKI, 1977. SPRULES, W.C., 1977. UP-PER LAKES REFERENCE GROUP 1977 CZAIKAS C 1978A DAVIS, C C 1978 KETTLE, D. OBRIEN 1978 MOORE, J.W. 1978C PETERSON, B.J. HOBBIE, 1978 STOCKNER, J.G., SHORFREED 1978 CARIFR, ICH 1979 DUTHIE, HC 1979 MCCAULEYE, BRIAND 1979 O'BRIEN, W. J. BUCHANAN, HANEY 1979 O'BRIEN W. J., KETTLE, RIESSEN 1979 PJ. NEL-ALLOUL B 1979 PINEL-ALLOUL B, ET AL 1979 SCAVIA D 1979 BASCH, R.E. ET AL 1980 BUCHANAN C HANEY 1980 CAPR K 1980 CARTER J C H, ET AL 1980 EV-ANS,M S GRAINGER 1980 MOORE J.W. 1980B MORRIS,S LEARY 1980 CUKER B.E. MOZLEY 1981 LINDSFY C.C., ET AL. 1981 PATALAS K. 1981 ROFF J.C., ET AL. 1981 STANDKE, S.J., MUNROE 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RANKIN, D.P., ET AL. 1983A, 1983B CHANG P.S.S., ET AL. 1984 KELLER, W., PITBLADO 1984 PATALAS, K., SALKI. 1984. RANKIN, D.P., ET AL 1984 SPRULES, W.G., ET AL 1984 LALANCETTE, L.-M., ET AL. 1985

FISHERIES/PECHERIES

RANKIN, D.P., ET AL. 1983A., 1983B

MORPHOLOGY/MORPHOLOGIE

KISER,R W 1950. O'BRIEN,W J., HUGGINS, 1976 RIESSEN,H P., O'BRIEN 1980. SYSTEMATICS/SYSTEMATIQUE

BROOKS J. L. 1957 TAXONOMY/TAXINOMIE

KISER, R. W. 1950 BROOKS, J. L. 1957 REED E. B. 1963 RIESSEN H. P., O'BRIEN 1980 TECHNIQUES:

SEEPERSAD, B., CRIPPEN 1978

DAPHNIA MAGNA STRAUS 1820

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA MAGNA STRAUS 1820 HALKETT, A. 1905 JUDAY, C 1927. RANKIN, G P 1929 KLUGH, A B 1930B SMITH, M.W 1934A(MS), 1934B. BAJKOVA D 1935C SWALES, W E 1936B. LANGFORD, R R 1938A CARL,G.C 1940A MCCLURE,H E 1943 ANDERSON,B.G 1950. KISER,R W 1950 MOORE JE, 1952. BROOKS, JL 1957 RIGLER, FH 1961 SMITH, TG 1968 MEGYERIJ 1969 AUSTIN, F.G., WELCH 1972. ANDERSON, R.S. 1974B DUVAL, W.S., GEEN 1975. EF-FORD, IE, HALL 1975 MEIJERING, M.P.D. 1975 BORGMANN, U. 1977 DONALD, D.B. KOOYMAN 1977. SEEPERSAD, B. CRIPPEN 1978. REYNOLDS, J.D. 1979. BORGMANN, U. ET AL 1980 BUCHANAN, C., HANEY 1980. RETALLACK J.T., CLIFFORD 1980 WILSON J.B. 1980. FERRARI, D.C., HEBERT 1982. MACISAAC, H.J., ET AL. 1985.

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ATLANTIC/ATLANTIQUE KLUGH, A.B 1930B

NEWFOUNDLAND/TERRE-NEUVE RANKIN, G P 1929. KLUGH, A.B 1930B SMITH, M W

QUEBEC: SWALES, W.E. 1936B. BROOKS, J.L. 1957

ONTARIO: LANGFORD, R.R. 1938A RIGLER, F.H. 1961 BORGMANN, U. 1977 MACISAAC, H.J., ET AL 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT ANDERSON, BG 1950 SEEPERSAD.B. CRIPPEN 1978. BORGMANN, U., ET AL. 1980. WILSON, J. B. 1980.

MANITOBA. BAJKOV, A.D. 1935C. MCCLURE, H.E. 1943. BROOKS, J.L. 1957 SMITH, T.G. 1968. AUSTIN, F.G., WELCH 1972. FERRARI, D.C., HEBERT 1982. MACISAAC, H.J., ET AL

SASKATCHEWAN MOORE, J.E. 1952. BROOKS J.L. 1957

ALBERTA. MEGYERI, 1969. ANDERSON, R.S. 1974B DONALD, D.B., KOOYMAN, 1977. RET-ALLACK.IT. CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G.C. 1940A KISER, R.W. 1950. BROOKS, I.L. 1957. ANDERSON, R.S. 1974B. DUVAL, W.S., GEEN 1975. EFFORD, I.E., HALL 1975. REYNOLDS.I.D 1979

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HALKETT, A 1905 JUDAY, C 1927 MEIJERING, M.P.D. 1975 MACISAAC, H.J., ET AL. 1985

YUKON TERRITORY/TERRITOIRE DU YUKON MEIJERING,M.P.D. 1975

ALASKA: BUCHANAN, C., HANEY. 1980

BEHAVIOUR/COMPORTEMENT

WILSON.1B 1980

BIOCHEMISTRY/BIOCHIMIE

WILSON, I.B 1980

DISTRIBUTION/REPARTITION

HALKETT, A. 1905. JUDAY, C. 1927. BAJKOV, A.D. 1935C. CARL, G.C. 1940A MOORE JE 1952. BROOKS, I.L. 1957. SMITH, T.G. 1968. MEGYERI, J. 1969. MEHERING, M.P.D. 1975. REYNOLDS LD. 1979. BUCHANAN.C. HANEY 1980

KLUGH, A. B. 1930B SMITH, M.W. 1934A(MS), 1934B LANGFORD, R. R. 1938A MCC-LURE, H.E. 1943. BROOKS J.L. 1957. RIGLER, F.H. 1961 SMITH, T.G. 1968 AUSTIN, F.G., WELCH 1972. ANDERSON, R.S. 1974B. DUVAL, W.S., GEEN 1975 EFFORD, I.E., HALL 1975. DONALD, DB, KOOYMAN. 1977. REYNOLDS, JD 1979 BORGMANN, U., ET AL 1980 BUCHANAN, C., HANEY 1980 RETALLACK JT, CLIFFORD 1980. WILSON J.B 1980. FER-RARI, D.C., HEBERT 1982

GENETICS/GENETIOUE

FERRARI, D.C., HEBERT 1982

LIFE HISTORY/CYCLE VITAL

RETALLACK J.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE KISER R.W. 1950

PATHOLOGY/PATHOLOGIE

SWALES, W.E. 1936B PHYSIOLOGY/PHYSIOLOGIE

RANKIN, G.P. 1929 BORGMANN, U. 1977. MACISAAC, H.J., ET AL 1985

SYSTEMATICS/SYSTEMATIQUE

BROOKS, JL 1957 TAXONOMY/TAXINOMIE

KISER.R W 1950. BROOKS, LL 1957

TECHNIQUES

SEEPERSAD, B. CRIPPEN 1978 TOXICOLOGY/TOXICOLOGIE

ANDERSON, B.G. 1950. BORGMANN, U. 1977. BORGMANN, U., ET AL 1980. WILSON, J. B. 1980

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DAPHNIA MIDDENDORFFIANA FISCHER 1851 AS DAPHNIA MIDDENDORFIANA DABORN,G.R. 1976C. MOORE, I.W 1981

DAPHNIA PULEX MIDDENDORFFIANA FISCHER 1851 KISER, RW 1950. BARDACH, JE 1954 DAPHNIA PULEX VAR TENEBROSA SARS 1898 EDMONDSON.W T 1955 COMITA,G W 1956

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ARC LIC/ARCTIQUE. HILLIARD.D.K. TASH, 1966. TASH, LC., ARMITAGE, 1967 QUEBFC REED, EB 1963 MORRY, CJ, ET AL 1973. JONES, H.G., ET AL. 1975 PI-NEL-ALLOULB, ET AL 1979 PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 ONTARIO BRANDLOVA, J., ET AL 1972

MANITOBA BROOKS J.L. 1957 REED, E. B. 1963. HEBERT, P.D.N., ET AL. 1980. HE-BERT, P.D.N., LOARING 1980 DODSON, S. L. 1981. HEBERT, P.D.N. 1982 HEBERT, P.D.N., MCWALTER 1983. PATALAS.K., SALKI 1984

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BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R S 1971A., 1974B, 1980 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BARDACH.J.E. 1954 BROOKS J.L 1957. REED, E B. 1963. MCLAREN, I.A. 1964. HEALEY, M.C., WOODALL, 1973. PATALAS K. 1975 SNOW N.B. CHANG. 1975. DABORN G.R. 1978. 1978. MOORE I.W. 1978C. PATALAS J., PATALAS 1978 MOORE J.W., ET AL. 1979 EVANS, M.S., GRAINGER 1980 MOORE, I.W., 1980B., 1980C., 1981. HAVAS, M., HUTCHINSON 1982., 1983

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ALASKA KISER,R W 1950. EDMONDSON,W T 1955 COMITA,G W 1956. BROOKS,J L 1957. REED, E B 1962A HILLIARD, DK, TASH 1966 WATSON, D.G., ET AL 1966 TASH. I.C. ARMITAGE. 1967. STROSS, R.G. 1969. TASH. J.C. 1971B. O'BRIEN, W.J., HUGGINS 1974. DODSON,S.I 1975 O'BRIEN,W J 1975. MILLER,M C. HOBBIE 1976. O'BRIEN,W J. HUGGINS 1976 KETTLE,D., O'BRIEN 1978. O'BRIEN,W J 1978 PETERSON,B J., HOBBIE 1978. DODSON,S I. 1979 FEDERLE,T W, ET AL 1979 O'BRIEN,W J, BUCHANAN, HANEY 1979. O'BRIEN, W. J., KETTLE, RIESSEN. 1979. STROSS, R. G., ET AL. 1979. BUCHANAN, C. HANEY 1980. DODSON,S.I., EGGER 1980. EDWARDS,C 1980. CUKER,BE, MOZLEY 1981 DODSON,S I. 1981. LUECKE,C., O'BRIEN 1983A., 1983B DODSON,S I. 1984 BEHAVIOUR/COMPORTEMENT

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BARDACH, I E 1954 COMITA, G W 1956 BROOKS, J L 1957. REED, E.B 1962A, 1963 MCLAREN, I.A. 1964. HILLIARD, D.K., TASH 1966. ANDERSON, R.S. 1971A. TASH, J.C. 1971B HEALEY,M.C., WOODALL, 1973 MORRY,C.J., ET AL. 1973 O'BRIEN,W.J., HUGGINS 1974 JONES, H.G., ET AL. 1975. DABORN, GR. 1976C. MILLER, M.C., HOBBIE 1976. DA-BORN, GR 1977B, 1978. DODSON, S 1 1979. MOORE, JW, ET AL. 1979. BUCHANAN, C HANEY 1980. EVANS, MS, GRAINGER 1980. HEBERT, PDN., ET AL. 1980. HEBERT, PDN. LOARING 1980. WHITESIDE M.C., ET AL. 1980. LINDSEY.C.C., ET AL. 1981. MOORE, J.W. 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 LUECKE, C., O'BRIEN 1983A

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KETTLE RIESSEN 1979. PINEL-ALLOUL B. ET AL. 1979. STROSS R.G. ET AL. 1979. AN. DERSON, RS 1980. BUCHANAN, C., HANEY, 1980. DODSON, S1, EGGER 1980. EVANS, MS. GRAINGER 1980 HEBERT, P.D.N., ET AL. 1980 HEBERT, P.D.N., LOARING, 1980 MOORE J. W. 1980B., 1980C. RETALLACK, I.T., CLIFFORD 1980. WHITESIDE M.C., ET AL. 1980. CUKER.B E. MOZLEY 1981. LINDSEY, C.C., ET AL 1981. MOORE, I.W 1981 HAVAS,M., HUTCHINSON 1982. HEBERT,P D N 1982. PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER, 1982. HAVAS,M., HUTCHINSON 1983. HEBERT,P.D.N., MCWALTER 1983 LUECKE, C., O'BRIEN 1983A., 1983B. DODSON, S.I. 1984 PATALAS, K., SALKI, 1984

GENETICS/GENETIQUE HEBERT, PDN, MCWALTER 1983

LIFE HISTORY/CYCLE VITAL: HILLIARD, D.K., TASH. 1966. TASH, J.C. 1971B DODSON, S. I. 1975. RETALLACK, J.T., CLIF-FORD 1980

MORPHOLOGY/MORPHOLOGIE

KISER, R.W. 1950. EDWARDS.C 1980 DODSON.S I 1981

PHYSIOLOGY/PHYSIOLOGIE O'BRIEN, W.J., HUGGINS 1976

SYSTEMATICS/SYSTEMATIQUE

BROOKS J.L 1957. BRANDLOVA, J., ET AL 1972 EDWARDS, C 1980. DODSON, S. I 1981 TAXONOMY/TAXINOMIE

KISER.R W. 1950 BROOKS, J. L. 1957. REED, E. B. 1963 HEBERT, P.D.N., MCWALTER, 1983 STROSS,R G. ET AL 1979

DAPHNIA PARVULA FORDYCE 1901

NAMES APPLIED/NOMS EMPLOYES

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BROOKS, I.L. 1957. CARTER, I.C.H. 1971. BRANDLOVA, I. ET AL. 1972. HANEY 1 F. 1973. LEACH, J.H. 1973. MORRY, C.J., ET AL. 1973. ANDERSON, R.S. 1974B. WATSON, N.H.F. 1974 SPRULES, W.G. 1975B BRICKER, K.S., ET AL. 1976. NOTON, L.R., CHYMKO, 1978. BRANDL.Z., FERNANDO. 1979 CAP,R K. 1980. CARTER J.C.H., ET AL. 1980. RETAL-LACK J.T., CLIFFORD 1980 PATALAS K 1981 ROFF J.C. ET AL 1981 SCHWARTZSS.

HEBERT 1984 TAGGART CT 1984 DAPHNIA PULEX OBTUSA KURZ 1874

KISER, R W 1950 DAPHNIA PULEX VAR OBTUSA KURZ 1874 BAJKOV, A 1929. ANDERSON, R S 1970C

FRESHWATER REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER, J.C.H., ET AL. 1980. ROFF, J.C., ET AL. 1981 NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER J.C H., ET AL. 1980 ROFF, LC., ET AL.

QUEBEC MORRY, C.J., ET AL. 1973. CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981 ONTARIO: CARTER J C H. 1971. BRANDLOVA J, ET AL. 1972. HANEY J.F. 1973 SPRULES, W.G. 1975B. BRANDL, Z., FERNANDO 1979. CARTER, J.C.H., ET AL. 1980 ROFF, I.C., ET AL. 1981. SCHWARTZ, S.S., HEBERT 1984. TAGGART, C.T. 1984

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. LEACH J.H. 1973. WAT-SON, N.H F 1974. BRICKER, K.S., ET AL. 1976. CAP, R K 1980 MANITOBA PATALAS,K. 1981

SASKATCHEWAN. BROOKS, 1 L. 1957

ALBERTA. BAJKOV, A 1929. ANDERSON, RS 1970C., 1974B. NOTON, LR., CHYMKO. 1978 RETALLACK LT., CLIFFORD, 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. ANDERSON, R.S. 1974B ALASKA. KISER.R W 1950.

DISTRIBUTION/REPARTITION

BAJKOV, A. 1929. BROOKS, J. L. 1957. BRANDLOVA, J., ET AL. 1972. LEACH, J. H. 1973. MOR-RY,C.J., ET AL. 1973. WATSON,N.H.F 1974. CAP,R.K. 1980. CARTER J C.H., ET AL. 1980 PATALAS, K 1981. ROFF, J.C., ET AL. 1981. TAGGART, C.T., 1984. ECOLOGY/ECOLOGIE

BROOKS, J.L. 1957. CARTER, J.C. H. 1971. HANEY, J.F. 1973. LEACH, J. H. 1973. ANDER-SON, R.S. 1974B. WATSON, N.H.F. 1974. SPRULES, W.G. 1975B. BRICKER, K.S., ET AL 1976 NOTON, L. R., CHYMKO 1978 BRANDL, Z., FERNANDO 1979. CAP, RK 1980. CAR-TER.J.C.H., ET AL. 1980. RETALLACK, J.T., CLIFFORD 1980. PATALAS, K. 1981. ROFF, J.C., ET AL. 1981. TAGGART, CT. 1984

FISHERIES/PECHERIES

TAGGART.C.T 1984 LIFE HISTORY/CYCLE VITAL RETALLACK J.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE KISER, R. W. 1950. SCHWARTZ, S.S., HEBERT 1984

SYSTEMATICS/SYSTEMATIQUE BROOKS J L 1957. SCHWARTZ, SS. HEBERT 1984 TAXONOMY/TAXINOMIE KISER.R.W. 1950 BROOKS, Lt., 1957 TOXICOLOGY/TOXICOLOGIE ANDERSON R.S. 1970C.

DAPHNIA PULEX (DEGEER 1778)

NAMES APPLIED/NOMS EMPLOYES DAPHNIA PULEX (DEGEER 1778)

SMITH,M W NO DATE(MS) SMITH,M W., M'GONIGLE. NO DATE(MS) VORCE,C M. 1881. 1882. ROSS, L.S. 1897 HALKETT, A 1907 CUSHMAN, J.A. 1908 SARS, GO 1909 HUNTS-MAN, A.G. 1913. JUDAY, C. 1920. KLUGH, A.B. 1921. BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922. IOHANSEN,F 1922B BIGELOW,N K. 1923A., 1923C. CLEMENS,W A. ET AL 1923., 1924. FOERSTER, R.E. 1925. JUDAY, C. 1926. KLUGH, A.B. 1926. BAJKOV, A., MOZLEY 1927. JUDAY,C 1927 ADAMSTONE,F B 1928B. BIGELOW,N K. 1928 ALLIN,A E 1929B BA IKOV.A. 1929. SIBLEY, C.K. 1929 WILSON, C.B. 1929A., 1929B BA JKOV, A. 1930A. JU-DAY,C 1930 KLUGH,A B. 1930B JOHANSEN,F 1931 RAWSON,D.S 1932. EWERS,L A 1933. PHILLIPS, J.T. 1934. RAWSON, D.S. 1934. SMITH, M.W. 1934A(MS), 1934B BAI-KOV, A.D. 1935C SWALES, W.E. 1936B. RICKER, W.E. 1937A., 1938B CLEMENS, W.A., ET AL 1939 FERGUSON MS. MATTOX 1939 CARL, G.C. 1940A CHANDLER, D.C. 1940 MCHUGH, J.L. 1940 MCCLURE, H.E. 1943. MILLER, R.B. 1943. RAWSON, D.S. MOORE. 1944 HOOPER, F.F. 1947 DAVIDSON, V.M. 1948(MS). FANTHAM, H.B., PORTER 1948 KISER, R.W. 1950. MILLER, R B 1952. MOORE, J E. 1952. SMITH, M.W. 1952. CARL, G C. 1953 TRESSLER, W.L., ET AL 1953 DAVIS, C.C. 1954. FULLER, W.A. 1955. SCOTT, D.C. 1955. RAWSON, D.S. 1956. BROOKS J. L. 1957. GORHAM, E. 1957. LAWLER, G. H., WATSON 1958. SCHEFFER, V. B. 1959. WILSON, C. B. 1960. DAVIS, C. C. 1961 B. JOHANNES, R. E. LARKIN 1961. DAVIS, C.C. 1962. HOLMQUIST, C. 1963. REED, E.B. 1963. BRADSHAW, A.S. 1964. REED, E B 1964. HILLIARD, D.K., TASH 1966. TERAGUCHI, M., NORTHCOTE 1966. ANDERSON, R. S. 1967A KENNEDY, W.A., SPRULES. 1967. TASH, J.C., ARMITAGE 1967 AN-DERSON,R.S. 1968. DAVIS,C C 1968 OLSON,T.A., ODLAUG 1968 SMITH,T.G 1968
SWAIN,W.R., OLSON, ODLAUG. 1968. MEGYERI,J. 1969. SMITH,M W 1969 ANDERSON,R S 1970B. 1970C ANDERSON, R.S., FABRIS 1970. BELL, R.K., WARD. 1970. HAVLIK, B., OPHEL 1970. ANDERSON, R.S. 1971A. KENNEDY, O.D., ET AL. 1971 (MS). PATALAS, K. 1971 TASH, J.C. 1971A., 1971B. ANDERSON, R.S. 1972. AUSTIN, F.G., WELCH. 1972. BRANDLOVA. L. ET AL. 1972. KENNEDY, O.D., LEBRASSEUR. 1972A(MS), 1972B(MS), 1972C(MS) ROBIN-SON,D.G., BARRACLOUGH, 1972A(MS), 1972B(MS) SMITH,T.G. 1972. BRITT,N.W., ET AL 1973. DALEY,R.J. 1973. HEALEY,M.C., WOODALL. 1973. KENNEDY,O.D., ET AL. 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973B(MS), 1973C(MS)., 1973D(MS) LEACH, J.H. 1973. MORRY, C. J., ET AL. 1973. O'BRIEN, F.I., ET AL. 1973. PATALAS, K., SALKI, 1973. ROBINSON, D.G., BARRACLOUGH, 1973A(MS), 1973B(MS) ROLAN, R.G., ET AL, 1973. ANDER-SON, R.S. 1974B. ANDERSON, R.S., RAASVELDT. 1974. DABORN, G.R. 1974A. DUTHIE, H.C., OSTROFSKY, 1974. O'BRIEN, W. J., HUGGINS, 1974. WATSON, N.H.F. 1974 DUVAL, W.S. GEEN, 1975. KENNEDY, O.D., LEBRASSEUR, 1975A(MS)., 1975B(MS) MARGARITORA, F.G., ET AL 1975. MEIJERING, M.P.D 1975. POPE, G.F., CARTER 1975. ROBINSON, D.G., BARRA-CLOUGH 1975A(MS), 1975B(MS) STEPHENS, K., ET AL. 1975(MS). TOUSIGNANT, L., CHODO-ROWSKI, 1975. BELL, LM, KALLMAN, 1976A., 1976C. DUVAL, W.S., GEEN 1976. DON-ALD.D B., KOOYMAN, 1977. SPRULES,W.G. 1977. DABORN,G.R., ET AL. 1978. DAVIS,C.C. 1978. KETTLE, D., O'BRIEN, 1978. PETERSON, B. J., HOBBIE 1978. PREPAS, E 1978. PRE-PAS.E., RIGLER, 1978. ROMBOUGH, P.J., ET AL. 1978. STOCKNER, J.C., SHORTREED, 1978 WISSMAR, R.C., WETZEL 1978. BUSHNELL J. H., BYRON. 1979. DODSON, S.L. 1979. DU-THIE, H.C. 1979. O'BRIEN, W. J., KETTLE, RIESSEN, 1979. PINEL-ALLOUL, B. 1979. PI-NEL-ALLOUL, B., ET AL. 1979. RANKIN, D.P., ET AL. 1979. REYNOLDS, I D. 1979. YUR-KOWSKI,M., TABACHEK, 1979. ANDERSON,R.S., DEHENAU, 1980. BUCHANAN,C., HANEY. 1980. CARTER J.C.H., ET AL. 1980 DODSON, S. L., EGGER 1980. HEBERT, P.D.N., CREASE 1980 MOORE J.W 1980C MORRIS, S., LEARY 1980 RETALLACK, J.T., CLIFFORD, 1980 WHITESIDE,M.C., ET AL. 1980. WRIGHT,H.E. 1980. YAN,N.D., STRUS 1980. ARTS,M.T., ET AL. 1981. CUKER, BE, MOZLEY 1981. DODSON, S.1 1981. LINDSEY, C.C., ET AL. 1981. PA-TALAS, K. 1981. ROFF J. C., ET AL. 1981. HEBERT, P.D. N. 1982. PINEL-ALLOUL, B., MAGNIN. CODIN-BLUMER, 1982. RIESSEN, H.P. 1982. HEBERT, P.D.N., CREASE, 1983. HEBERT, P.D.N. MCWALTER, 1983 LUECKE, C., O'BRIEN 1983A. MEIJERING, M.P.D. 1983. RANKIN, D.P., ET AL 1983A., 1983B DODSON,S 1 1984. KELLER,W., PITBLADO, 1984. KOUFOPANOU,V. BELL, 1984. RANKIN, D.P., ET AL, 1984. SCHWARTZ, S.S., HEBERT, 1984. SPRULES, W.G., ET AL 1984. TAGGART, C.T. 1984. CHOW-FRASER, P., KNOECHEL, 1985. LESLIE, J.K., MOORE 1985 MACISAAC,H J., ET AL. 1985. ROCH,M., ET AL. 1985. SCHWARTZ,S.S., ET AL. 1985 SMOL.1 P. BOUCHERLE, 1985 DAPHNIA PULEX FORMA AESTIVALIS LILLJEBORG 1901

JOHANSEN,F 1922B

DAPHNIA PULEX MINNEHAHA HERRICK 1884 KISER, RW 1950

DAPHNIA PULEX PULEX (DEGEER 1778) KISER,R.W 1950 BARDACH,J.E. 1954. WRIGHT,S. 1955. BELL,G. 1984B HEBERT,P D.N., LOARING 1986

DAPHNIA PULEX PULEX FORMA MACRAOCULA KISER 1950 KISER.R W. 1950

DAPHNIA PULEX (DEGEER 1778) - Cont'd.

DAPHNIA PULEX VAR MINNEHAHA HERRICK 1884 BIGELOW N K 1923A DAPHNIA TYPICA MACKIN 1931 WILSON C. B. 1929A.

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE KLUGH, A.B 1930B.

ARCTIC/ARCTIQUE HILLIARD, D.K., TASH 1966. TASH J.C., ARMITAGE, 1967.

PACIFIC PACIFIOLE MORRISS LEARY 1980

NEWFOUNDLAND TERRE-NEUVE SMITH M.W. NO DATE (MS) SMITH M.W. M'GONIGLE NO DATE(MS) CUSHMAN J.A 1908 KLUGH, A.B 1930B SMITH, MW 1934A (MS), 1934B, 1952 REEDE B. 1963., 1964 SMITH M. W. 1969. DUTHIE H.C. OSTROFSKY 1974. DA-VIS.C.C. 1978. ROMBOUGH, P.J., ET AL. 1978. DUTHIE, H.C. 1979. MEIJERING, M.P.D. 1983. SPRULES W G. FT AL 1984

NOVA SCOTTA NOUVELLE-ECOSSE DAVIDSON, V M. 1948 (MS) GORHAM F. 1957 DA BORN, G.R., E.I. AL, 1978. CARTER, I.C.H., E.I. AL, 1980. ROFF, L.C., E.I. AL, 1981. SPRULES, W.G., ET AL. 1984.

NEW BRUNSWICK NOUVEAU-BRUNSWICK CARTER JCH FLAL 1980 ROFF JC FT AL 1981 SPRULES W.G. FLAL 1984

OUTBEC JUDAY C 1930 JOHANSEN F 1931 PHILLIPS J I 1934 SWALES W F 1930B FANTHAM, H.B., PORTER 1948. MORRY, C.J., ET AL. 1973 MARGARITORA, F.G., ET AL 1975. POPE, G.F., CARTER 1975. TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B. 1979 PINEL-ALLOULB FT AL 1979 CARTER JCH FT AL 1980 ARTS MT FT AL 1981. ROFF J.C., ET AL. 1981 PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. RIESSEN, HP 1982 MEIJERING, M.P.D. 1983 BELL, G. 1984B. SPRULES, W.G., ET AL. 1984.

ONTARIO HUNTSMAN, A.G. 1913. KLUGH, A.B. 1921. BIGELOW, N.K. 1922., 1923A., 1923C. CLEMENS, W.A., ET AL. 1923., 1924 JUDAY, C 1926. KLUGH, A B 1926 ADAMSTONE, F B 1928B BIGELOW, N.K. 1928. JUDAY, C. 1930. HAVLIK, B., OPHEL. 1970 PATALAS, K. 1971. BRANDLOVA, J., ET AL 1972. DALEY, R. J. 1973. O'BRIEN, F. I., ET AL 1973. SPRULES, W.G. 1977. PREPASE 1978. PREPASE RIGLER 1978. CARTER I CH. ET AL 1980. HE-BERT P.D.N. CREASE 1980. YAN.N.D. STRUS 1980. ROFF, I.C. ET AL 1981. HE-BERT, P.D. N. 1982 HEBERT, P.D. N., CREASE 1983 KELLER, W., PITBLADO 1984 KOUFO-PANOUV BELL 1984 SCHWARTZSS, HEBERT 1984 SPRULES, W.G., ET AL 1984 TAG-GART C.T. 1984 CHOW-FRASER P., KNOECHEL 1985. MACISAAC H. J. ET AL 1985 SCH-WARTZSS. ET AL 1985. SMOL. I.P. BOUCHERLE. 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT VORCE, C.M. 1881., 1882 CLEMENS, W.A., BIGELOW 1922 ALLIN, A E 1929B SIBLEY, C.K. 1929. WILSON, C.B. 1929A., 1929B. EWERS LA 1933 CHANDLER, DC 1940 TRESSLER, W. L., ET AL. 1953 DAVIS, C.C. 1954 SCOTT D.C. 1955. WRIGHT, S. 1955. WILSON, C.B. 1960 DAVIS, C.C. 1961B., 1962 BRADSHAW AS 1964 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG 1968. SWAIN, W.R., OLSON, ODLAUG. 1968 BRITT, N.W., ET AL. 1973 LEACH J.H 1973 ROLAN, R.G., ET AL. 1973. WATSON, N.H.F. 1974. SPRULES, W.G., ET AL. 1984. LESLIE, J.K., MOORE 1985.

MANITOBA ROSELS 189° BAJKOVA, MOZLEY 1927 BAJKOVA 1930A JOHANSEN I 1931 BAJKOVA D 1935C MCCTURI, HE 1943 BROOKS JE 1957 LAWEER G.H. WAL SON 1958 SMITH LG 1968 BELLERK, WARD 1970 AUSTINEG, WEICH 1979 YUR-KOWSKI,M., LABACHEK 1979 PATALAS,K. 1981. HEBER LP D.N. 1982 HEBER LP D.N. MCWALTER 1983 MACISAAC, H.J., ET AL 1985.

SASKATCHEWAN RAWSON, D.S., MOORE, 1944. MOORE J.E. 1952. BROOKS, J.L. 1957 KEN-NEDY, W.A., SPRULES 1967. ANDERSON, R.S., FABRIS 1970 PATALAS, K., SALKI 1973. ALBERTA: BAJKOV, A. 1929. MCHUGH, J.L. 1940. KISER, R.W. 1950. MILLER, R.B. 1952. BROOKS, I.L. 1957 ANDERSON, R.S. 1967A., 1968 MEGYERI, J. 1969 ANDERSON, R.S. 1970B.,

1970C., 1971A., 1972, 1974B. ANDERSON, RS, RAASVELDT. 1974 DABORN, GR 1974A. DON-ALD.D.B. KOOYMAN, 1977. ANDERSON, R.S., DEHENAU, 1980. RETALLACK, J.T., CLIFFORD

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: FOERSTER, R. E. 1925. JUDAY, C. 1926 RAWSON, D.S. 1932., 1934 RICKER, W.E. 1937A., 1938B. CLEMENS, W.A., ET AL. 1939. CARL, G.C. 1940A KISER, R.W. 1950. CARL, G.C. 1953. BROOKS, J. L. 1957. JOHANNES, R.E., LARKIN 1961 - LERAGLCHIM NORTHGOTE 1966 - ANDERSON R.S. 1971A - KENNE-DV O D. L.L. AL 1921(MS) - KENNEDY O D. LEBRASSEUR 1922 A(MS - 1972B-MS) 1972 ((MS) ROBINSON D.G. BARRACTOUGH 15", AMIS: 1972BMS - KENNEDY O.D. ET AL 1275MS KENNEDY,O D., LEBRASSEUR. 1973A(MS)., 1973B(MS)., 1973C(MS)., 1973D(MS) ROBINSON,D.G., BARRACLOUGH 1973A(MS)., 1973B(MS). ANDERSON, R.S. 1974B. DUVAL, W.S., GEEN. 1975. KENNEDY O.D. LEBRASSEUR. 1975A(MS). 1975B(MS). ROBINSON.D.G., BARRACLOUGH. 1975A(MS), 1975B(MS). STEPHENS, ET AL, 1975(MS). BELL, L.M., KALLMAN, 1976A., 1976C. DUVAL, WS. GEEN 1976. STOCKNER, JG., SHORTREED 1978. WISSMAR, R.C., WET-ZEL, 1978 RANKIN, D.P., ET AL, 1979 REYNOLDS, I.D. 1979. ANDERSON, R.S., DEHENAU. 1980. RANKIN, D.P., ET AL. 1983A, 1983B, 1984. ROCH, M., ET AL. 1985.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. HALKETT, A 1907 SARS, GO. 1909. JUDAY, C 1920, 1927. JOHANSEN, F 1931 FERGUSON, MS, MATTOX 1939 MIL-LER, R. B 1943. BARDACH, J.E. 1954. FULLER, W.A. 1955. RAWSON, D.S. 1956. BROOKS J.L. 1957. REED, E B 1963. SMITH, T G. 1972 HEALEY, M C. WOODALL. 1973. MEIJER-ING,M.P.D. 1975. BUSHNELL,J.H., BYRON 1979. MOORE,J.W. 1980C. MACISAAC,H.J., ET

AL 1985 HEBERT P D N., LOARING, 1986.

YUKON TERRITORY/TERRITOIRE DU YUKON JUDAY, C. 1920. HOOPER, F.F. 1947. MEIJER-ING M P D 1975 STOCKNER LG SHORTREED 1978 WHITESIDE M.C. ET AL 1980 WRIGHT, H.E. 1980 LINDSEY, C.C., ET AL. 1981. RANKIN, D.P., ET AL. 1983B. HE-BERT P D.N. LOARING 1986

ALASKA. JUDAY, C. 1920. JOHANSEN, F. 1922B. KISER, R.W. 1950. SCHEFFER, V. B. 1959. HOLMOUIST.C 1963. HILLIARD.D.K., TASH. 1966. TASH, 1.C., ARMITAGE, 1967. TASH, 1.C. 1971A., 1971B O'BRIEN, W. J., HUGGINS 1974. KETTLE, D., O'BRIEN. 1978. PETERSON, B J. HOBBIE 1978. DODSON, S.I. 1979. O'BRIEN, W.J., KETTLE, RIESSEN. 1979. BUCHANAN, C. HANEY 1980. DODSON,S.I., EGGER. 1980. CUKER,B.E., MOZLEY. 1981. DODSON,S.I. 1981. LUECKE, C., O'BRIEN 1983A. DODSON, S. I. 1984

BEHAVIOUR/COMPORTEMENT

PETERSON BI, HOBBIE 1978 - WISSMARRC WETZEL 1978 - LLECKEC, O'BRIEN 1983A DODSON,S I 1984

BIOCHEMISTRY/BIOCHIMIE

BELL R.K. WARD 1970

DISTRIBUTION/REPARTITION

VORCE, CM 1881 1882 ROSS LS 1897 HALKETT A 1907 SARS GO 1909 HUNTS-MANAG 1913 JUDAY C 1920 KLUGHAB 1921 JOHANSEN F 1922B BIGELOW,N K 1923A. FOERSTER, R.E. 1925. JUDAY, C. 1926. KLUGH, A.B. 1926. BAJKOV, A., MOZLEY 1927 JUDAY C 1927 ADAMSTONE E B 1928B BAJKOV A 1929 1930A JUDAY C 1930 JOHANSEN, F. 1931 RAWSON, D.S. 1932 PHILLIPS, J.T. 1934 RAWSON, D.S. 1934 BA-JKOV, A D. 1935C RICKER W.F. 1938B CLEMENS, W.A. EL AL. 1939 FERGUSON M.S., MAL-TOX 1939 CARL G.C. 1940A RAWSON D.S., MOORE 1944 HOOPER F.F. 1947 KISER, R.W. 1950. MILLER R B 1952. MOORE I E 1952. SMITH M W 1952. CARL G C. 1953. TRES-LER.W.L. ET AL. 1953. BARDACH, J E 1954. WRIGHT, S 1955. RAWSON, D.S 1956 BROOKS IL 1957 GORHANDE 1957 LAWLER G. H., WALSON 1958 SCHEFFER V. B. 1959 DAVIS.C.C. 1961B., 1962 HOLMOUIST.C. 1963. REED, E B 1963., 1964. HILLIARD, D.K., TASH 1966. ANDERSON, R.S. 1967A., 1968. DAVIS, C.C. 1968. OLSON, T.A., ODLAUG 1968 SMITH, T.G. 1968 MEGYERI, J. 1969. SMITH, M.W. 1969. ANDERSON, R. S., FABRIS 1970. HAVLIK, B., OPHEL. 1970 ANDERSON, RS 1971A. KENNEDY, O.D., ET AL. 1971(MS) PA-TALAS, K. 1971 TASH, J.C. 1971A., 1971B. BRANDLOVA, J., ET AL. 1972. SMITH, T.G. 1972. HEALEY, M.C., WOODALL 1973. LEACH, J.H. 1973. MORRY, C. J., ET AL. 1973. O'BRIEN, F. I. ET AL. 1973. ROLAN.R.G., ET AL. 1973. O'BRIEN, W. J., HUGGINS 1974. WATSON, N.H. F. 1974. MARGARITORA, F.G., ET AL. 1975. BELL, L.M., KALLMAN 1976A, 1976C. DAVIS, C.C. 1978. STOCKNER, J.G., SHORTREED. 1978. WISSMAR, R.C., WETZEL. 1978. BUSHNELL, J.H., BYRON, 1979. DODSON S.I. 1979. REYNOLDS I.D. 1979. ANDERSON R.S. DEHENAU. 1980. BUCHANAN, C. HANEY, 1980. CARTER, J.C.H., ET AL. 1980 MORRIS, S., LEARY 1980 WHITESIDE,M.C., ET AL. 1980 WRIGHT,H.E. 1980. LINDSEY,C.C., ET AL. 1981. PA-TALAS, K. 1981. ROFF, J.C., ET AL. 1981. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. LUECKE.C. O'BRIEN, 1983A. MEHERING,M.P.D. 1983. RANKIN,D.P., ET AL. 1983A., 1983B KELLER, W. PITBLADO 1984 RANKIN, D.P., ET AL. 1984. TAGGART, C.T. 1984 LESLIE, I.K., MOORE 1985 SMOL, J.P., BOUCHERLE, 1985. HEBERT, P.D.N., LOARING 1986

ECOLOGY/ECOLOGIE SMITH M.W. NO DATE(MS) SMITH M.W. M'GONIGLE, NO DATE(MS) BIGELOW, N.K. 1922. CLEMENS,W A., BIGELOW 1922 JOHANSEN,F 1922B. BIGELOW,N.K. 1923A., 1923C CLIMENS,WA 11 At 1923, 1924 FOERSTERRE 1925 BIGELOWN K 1928 ALLINA F 1929B SIBLEY C.K. 1929 WILSON C.B. 1929A., 1929B KLUGH, A.B. 1930B FWERS, L.A. 1933 SMITH N.W. 1934A(NS), 1934B RICKER, W.E. 1937A, 1938B CHANDLER, D.C. 1940 MCHUGILJ I 1940 MCGLURE,HE 1943 DAVIDSON V M 1948(MS) FANTHAM,H B , POR-TER 1948. DAVIS.C.C. 1954. FULLER, W.A. 1955. SCOTT, D.C. 1955. BROOKS, J.L. 1957. WILSON, CB. 1960. DAVIS, CC. 1961B. JOHANNES, R.E. LARKIN 1961. DAVIS, CC. 1962 REED, E. 1963. BRADSHAW, AS. 1964. REED, E.B. 1964. TERACUCHI, M. NORTHCOTE 1966. KENDED, W.A. SPRULES. 1967. TASH, J.C., ARMITIGE, 1967. OLSON, TA., ODLAUG 1968. SMITH TG 1968. SWAIN W.R., OLSON, ODLAUG 1968. ANDERSON, R.S. 1970B. HAVLIK,B, OPHEL 1970. TASH.J.C 1971B ANDERSON,RS 1972 KENNEDY,O D., LE-BRASSEUR 1972A(MS), 1972B(MS), 1972C(MS) ROBINSON, DG, BARRACLOUGH 1972A(MS), 1972B(MS) BRITT, N.W., ET AL. 1973 DALEY, R.J. 1973. HEALEY, M.C., WOODALL. 1973. KENNEDY O D., ET AL 1973(MS) KENNEDY O D., LEBRASSEUR 1973A(MS)., 1973B(MS)., 1973C(MS)., 1973D(MS). O'BRIEN,F.I., ET AL. 1973. PATALAS,K., SALKI 1973. ROBIN-SON D.G. BARRACLOUGH, 1973A(MS), 1973B(MS), ROLAN R.G. ET AL 1973, ANDER SON R S 1974B ANDERSON R S RAASVELDT 1974 DABORN, G R 1974A DUTHIE H C. ONTROPINA 1974 WATSON, N.H.F. 1974 KENNEDY, O.D., LEBRASNEUR 1975A(MS) 1975BIMS) MELIERING M.P.D. 1975 POPEG F. CARTER 1975 ROBINSON D.G. BARRA-CLOUGH 1975A(MS) 1975B(MS) STEPHENSK, ELAL 1975(MS) TOUSIGNANT L CHODO-ROWSKI 1975. BELL, L.M., KALLMAN. 1976A, 1976C. DONALD, D.B., KOOYMAN. 1977 SPRULES.W.G. 1977. DABORN.G.R., ET AL. 1978 DAVIS,C.C. 1978. KETTLE,D., O'BRIEN 1978. PETERSON, B. J., HOBBIE. 1978 PREPAS, E., RIGLER. 1978. ROMBOUGH, P. J., ET AL. 1978 STOCKNER IG SHORTREED 1978. WISSMAR R.C. WETZEL 1978. BUSHNELL I H., BYRON 1979. DODSON,S.I. 1979 DUTHIE,H.C. 1979. O'BRIEN,W.J., KETTLE, RIESSEN 1979. PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., ET AL 1979. RANKIN, D.P., ET AL. 1979 REYNOLDS, J D 1979 YURKOWSKI, M., TABACHEK. 1979 ANDERSON, R. S., DEHENAU. 1980. BUCHANAN, C., HANEY 1980. CARTER, J.C.H., ET AL. 1980. DODSON, S.1, EGGER 1980. HEBERT, P.D. N., CREASE, 1980 MOORE, J.W., 1980C MORRIS, S., LEARY, 1980 RET-ALLACK, I.T., CLIFFORD 1980. WHITESIDE, M.C., ET AL. 1980. YAN, N.D., STRUS. 1980. ARTS, M.T., ET AL 1981. CUKER, B.E., MOZLEY 1981. LINDSEY, C.C., ET AL. 1981. PA-TALAS,K. 1981. ROFF J.C., ET AL. 1981 HEBERT, P.D.N. 1982 PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER. 1982. RIESSEN,H.P. 1982. HEBERT, P.D.N., CREASE. 1983 HEBERT, P.D.N.,

52 DAPHNIIDAE

DAPHNIA PULEX (DEGEER 1778) - Cont'd. - Cont'd.

MCWALTER, 1983. LUECKE, C. O'BRIEN, 1983A. RANKIN, D.P., ET AL, 1983A., 1983B BELL, G 1984B DODSON, S I. 1984. KELLER, W. PITBLADO 1984. KOUFOPANOU, V., BELL 1984 RANKIN, D.P., ET AL 1984 SPRULES, W.G., ET AL. 1984. TAGGART, C.T. 1984 CHOW-FRASER, P, KNOECHEL 1985 LESLIEJK, MOORE 1985 ROCH, M., ET AL 1985 SMOL I P BOUCHERLE 1985

FISHERIES/PECHERIES RANKIN, D.P., ET AL. 1983A , 1983B TAGGART, C.T. 1984

GENETICS/GENETIQUE

HEBERT, P.D.N., CREASE 1980, 1983. HEBERT, P.D.N., MCWALTER, 1983 HEBERT, P.D.N., LOARING 1986

LIFE HISTORY/CYCLE VITAL

TASH, J.C. 1971B. RETALLACK, J.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

KISER, R. W. 1950. DODSON, S. I. 1981 SCHWARTZ, S.S., HEBERT 1984. SCHWARTZ, S.S., ET

PATHOLOGY/PATHOLOGIE

SWALES, W.E. 1936B. MILLER, R.B. 1943 AUSTIN, F.G., WELCH 1972 PHYSIOLOGY/PHYSIOLOGIE

DUVAL.W.S., GEEN 1975,, 1976. BELL,G 1984B MACISAAC,H J., ET AL. 1985 SYSTEMATICS/SYSTEMATIQUE

KISER, R.W 1950 BROOKS J.L. 1957. BRANDLOVA J., ET AL. 1972. MEIJERING, M P.D. 1975 DODSON,S I. 1981 SCHWARTZ,S S. HEBERT 1984

LAXONOMY TAXINOMIE

CUSHMAN, I.A. 1908. KISER, R. W. 1950 BROOKS, J. L. 1957. REED, E. B. 1963 HEBERT, P.D.N., MCWALTER, 1983. SCHWARTZ, S.S., ET AL. 1985. HEBERT, P.D.N., LOARING

TECHNIQUES

SWAIN,WR, OLSON, ODLAUG 1968 PREPAS, E. 1978 TOXICOLOGY/TOXICOLOGIE

ANDERSON, R.S. 1970C. ROCH, M., ET AL 1985

DAPHNIA PULICARIA FORBES 1893

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA PULEX FORMA PULICARIA FORBES 1893 KISER R W 1950

DAPHNIA PULEX PULICARIA FORBES 1893

SMITH,M W. 1935 , 1938B DAPHNIA PULEX VAR PULICARIA FORBES 1893

BIRGE, E.A. 1894 ROSS, L.S. 1897. KLUGH, A.B. 1926. DAPHNIA PULICARIA FORBES 1893

BRANDLOVAJ, ET AL 1972. SNOW, N B 1972. WONG, B, WARD 1972. MORRY, C. J. ET AL 1973. ANDERSON, R. S., 1974B. ANDERSON, R. S., RAASVELDT 1974. WARD, F. J., ROBINSON 1974 ANON 1975 SPRULES, W.G. 1975B. KELSOJ R.M., WARD. 1977. SPRULES, W.G. 1977 NOTON, L. R., CHYMKO 1978. CULVER, D. 1980. WARD, F. J. 1981. MURTAUGH, P.A. 1985

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B. 1926 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935, 1938B

QUEBEC MORRY, C.J., ET AL 1973. ONTARIO BRANDLOVA, J., ET AL. 1972. SPRULES, W.G. 1975B., 1977

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: BIRGE, E.A. 1894. CUL-VER D 1980

MANITOBA ROSS, L.S. 1897. SNOW, N.B. 1972. WONG, B., WARD 1972. WARD, F.J., ROBIN-SON 1974 KELSO, I R.M., WARD 1977, WARD F I 1981

ALBERTA. ANDERSON, R.S. 1974B. ANDERSON, R.S., RAASVELDT. 1974. ANON 1975. NO-TON, L.R., CHYMKO 1978. MURTAUGH, P.A. 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE KISER, R. W. 1950. ANDERSON, R.S. 1974B. ALASKA KISER, RW 1950.

BIOCHEMISTRY/BIOCHIMIE

SNOW.N B. 1972

DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894. ROSS, L.S. 1897. KLUGH, A.B. 1926. SMITH, M.W. 1935, 1938B BRANDLOVA, J. ET AL 1972. MORRY, C.J., ET AL 1973

WONG, B., WARD 1972. ANDERSON, R.S. 1974B. ANDERSON, R.S., RAASVELDT 1974 WARD, F.J., ROBINSON 1974. ANON. 1975. SPRULES, W.G. 1975B. KELSO, J.R.M., WARD 1977. SPRULES, W.G. 1977. NOTON, L.R., CHYMKO 1978. CULVER, D 1980. WARD, F.J. 1981 MURTAUGH P A 1985

MORPHOLOGY/MORPHOLOGIE

KISER R W 1950

SYSTEMATICS/SYSTEMATIQUE BRANDLOVA L. ET AL. 1972 TAXONOMY/TAXINOMIE KISER R W 1950

DAPHNIA RETROCURVA FORBES 1882

NAMES APPLIED/NOMS EMPLOYES DAPHNIA INTEXTA FORRES 1891

FORBESS A 189 DAPHNIA KAHLBERGENSIS SCHOEDLER 1862 AS DAPHNIA KALBERGENSIS

STACK, I. 1920. DAPHNIA KAHLBERGENSIS VAR INTEXTA FORBES 1891 BIRGE E A 1894

DAPHNIA KAHLBERGENSIS VAR. RETROCURVA FORBES 1882 BIRGE,E.A. 1894

DAPHNIA PULEX PARAPULEX WOLTERECK 1932

WRIGHTS 1955

DAPHNIA PULEX RETROCURVA FORBES 1882 BA IKOV A.D 1935A(MS)., 1935B(MS) , 1936B(MS)

DAPHNIA RETROCURVA FORBES 1882

WICKLIFF, E.L. 1920. BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922. BIGELOW, N.K. 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL. 1924. MACKAY, H.H. 1924. FOERSTER, R.E. 1925. ADAMSTONE, F B 1928B. BIGELOW, N.K. 1928. WILSON, C.B. 1929A., 1929B BA-JKOV, A. 1930A EWERS, L. A. 1933. EDDY, S. 1934. PHILLIPS J.T. 1934. BAJKOV, A.D 1935C. SMITH,M W. 1935. BAJKOV.A.D. 1936C(MS). BOESEL,M.W. 1938. CARL,G.C 1940A CHANDLER, D.C. 1940 DAIBER, F.C. 1952. MCBURNEY, A.B., LAWLER 1953(MS) TRESSLER, W. L., ET AL 1953. DAVIS, C.C. 1954. WRIGHT, S. 1955. BROOKS, J. L. 1957. DA-VIS.C.C. 1958., 1961B., 1962 REED, E. B. 1963 BRADSHAW, A.S. 1964. REED, E. B. 1964. DA-VIS.C.C. 1968. SMITH, T.G. 1968. DAVIS.C.C. 1969B. PATALAS, K. 1969. CARTER, J.C.H. 1971. PATALAS,K. 1971. BRANDLOVA,J., ET AL. 1972. CARTER J.C.H. 1972. PATALAS,K. 1972 BRITT, N.W., ET AL 1973. HEALEY, M.C., WOODALL 1973. LEACH J.H. 1973 MC-NAUGHT, D.C., BUZZARD, 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL. 1973. MORRY, C.J., ET AL 1973. ROLAN, R.G., ET AL. 1973. WILSON, J.B., ROFF. 1973. CLARK, A.S., CARTER. 1974. CZAIKA,S.C. 1974. WATSON,N.H.F. 1974. WATSON,N.H.F., CARPENTER, 1974. CAR-TER.J.C.H. 1975 GALLUP, D.N., HICKMAN. 1975. HEALEY, M.C., KLING. 1975. MCN-AUGHT, D.C., ET AL. 1975. PATALAS, K. 1975. PATALAS, K., SALKI. 1975 SELGEBY, J.H. 1975 SPRULES, W. G. 1975A, 1975B BOUCHERLE, M. M., FREDERICK. 1976. BRICKER, K.S. ET AL 1976. MASCHWITZ, D.E., ET AL. 1976. WATSON, N.H.F. 1976. CARTER, J.C.H., WAT-SON 1977. COOLEY, I.M. 1977. DONALD, D.B., KOOYMAN, 1977. ROFF J.C., KWIATKOWSKI 1977. SPRULES,W.G. 1977. UPPER LAKES REFERENCE GROUP. 1977. BORGMANN,U 1978 BRANDL.Z., FERNANDO 1978. CZAIKA,S.C 1978A., 1978B. GANNON, J.E., STEMBER-GER 1978. PATALAS J., PATALAS. 1978. SEEPERSAD, B., CRIPPEN. 1978. WATSON, N.H.F. WILSON 1978. WISSMAR,R.C., WETZEL, 1978. BRANDL, Z., FERNANDO, 1979. MCCAU-LEY, E. BRIAND 1979. PINEL-ALLOUL, B., ET AL. 1979. SCAVIA, D. 1979. SPRULES, W.G., HOLTBY 1979. BASCH, R.E., ET AL. 1980. CAP, R.K. 1980. CARTER, J.C. H., ET AL. 1980. CHANG, P.S.S., ET AL. 1980 CULVER, D. 1980. EDWARDS, C. 1980 WINNER, J.M., ET AL. 1980 YAN, N.D., STRUS, 1980 CHANG, P.S.S., ET AL. 1981. GANNON J.E. 1981. PATALAS, K 1981. ROFF, J.C., ET AL. 1981. STANDKE, S.J., MUNROE 1981. WONG, C.K. 1981B PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982. ARMENGOL, J., ET AL. 1983. CARTER, JCH, DADSWELL, 1983. GREGORY, R.S., ET AL. 1983. LAWRENCE, S.G., HOLOKA 1983 BORGMANN,U., ET AL. 1984 CHANG, P.S.S., ET AL. 1984 KELLER, W., PITBLADO 1984 PATALAS,K, SALKI 1984 RIESSEN,H P 1984. SCHWARTZ,S.S., HEBERT 1984. SPRU-LES,WG., ET AL. 1984. SWEDBERG,D.V., PECK. 1984. TAYLOR,W.D. 1984. CULVER,D.A., ET AL 1985. KEAST, A. 1985. LESLIE, J. K., MOORE 1985. SALKI, A., ET AL 1985. WONG, C. K. SPRULES 1985

DAPHNIA RETROCURVA FORBES 1882 AS DAPHNIA NETROCURVA

KLUGH, AB 1926 DAPHNIA RETROCURVA VAR INTEXTA (FORBES 1891) FORBES,S.A 1891

HYALODAPHNIA RETROCURVA VAR INTEXTA FORBES 1891 SARS,G O 1915

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926 BAJKOV, A.D. 1935A(MS)., 1935B(MS). 1936B(MS), 1936C(MS). CARTER J C H. DADSWELL 1983. SPRULES, W.G., ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH, M.W. 1935 CARTER J C H., ET AL. 1980 ROFF J.C., ET AL. 1981. GREGORY, R.S., ET AL. 1983. SPRULES, W.G., ET AL. 1984. NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER J.C.H., ET AL. 1980. ROFF J.C. ET AL. 1981 SPRULES, W.G., ET AL 1984 QUEBEC PHILLIPS J.T. 1934. MORRY, C. J., ET AL 1973. MCCAULEY, E., BRIAND, 1979

PINEL-ALLOUL, B., ET AL 1979. CARTER J C H., ET AL 1980. ROFF J.C., ET AL 1981 WONG, C. K. 1981B PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982. ARMENGOL, L. ET AL. 1983 RIESSEN,H.P 1984 SPRULES,W.G., ET AL. 1984. WONG,C.K., SPRULES 1985

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ONTARIO SARS.G.O 1915. BIGELOW.N.K. 1922. 1923A., 1923B. 1923C. CLEMENS W.A. ET AL. 1924. MACKAY, H H 1924. ADAMSTONE, F.B. 1928B. BIGELOW, N.K. 1928 BROOKS, J L. 1957 CARTER J C H 1971. PATALAS, K 1971 BRANDLOVA J., ET AL 1972. CLARK, A.S., CARTER 1974. SPRULES,W.G. 1975A, 1975B ROFF.J.C., KWIATKOWSKI. 1977 SPRULES, W.G. 1977. BRANDL, Z., FERNANDO. 1978., 1979 SCAVIA, D. 1979. SPRULES, W.G. HOLTBY 1979 CARTER, I.C.H., ET AL. 1980. CHANG, P.S.S., ET AL. 1980. YAN, N.D., STRUS 1980. CHANG, P.S.S., ET AL. 1981. ROFF, J.C., ET AL. 1981. LAWRENCE, S.G., HOLOKA 1983. CHANG.P.S.S. ET AL. 1984. KELLER.W. PITBLADO 1984. SCHWARTZ.S.S. HEBERT, 1984.

SPRULFS W.G. FT AL. 1984 KEAST A 1985 SALKIA, FT AI 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,S A 1891. BIR-GE, EA 1894 STACK J. 1920 WICKLIFF E. L. 1920 G. FMENS, W. A., BIGELOW. 1922 WIL-SON, C.B. 1929A., 1929B. EWERS LA. 1933. EDDY S. 1934. BOESEL M.W. 1938. CHAN. DEER D.C. 1940 DAIBER F.C. 1952 TRESSLER W.L., F.I. AL. 1953 DAVIS CC. 1954 WRIGHT,S 1955. DAVIS,C C. 1958, 1961B., 1962. BRADSHAW,A.S 1964. DAVIS,C C 1968. 1969B PATALAS, K 1969. CARTER, J.C.H 1972. PATALAS, K. 1972 BRITT, N.W., ET AL 1973. LEACH, J.H. 1973. MCNAUGHT, D.C., BUZZARD 1973A, 1973B., 1973C. MCN-AUGHT D.C. ET AL 1973 ROLAN R.G. ET AL 1973 WILSON LB ROFF 1973 CZAIKA S.C. 1974 WATSON, N. H.F. 1974. WATSON, N. H.F., CARPENTER 1974 CARTER, J. C. H. 1975. MCNAUGHT,D.C., ET AL 1975 PATALAS,K 1975 SELGEBY I H 1975 BOUCHERLE,M.M. FREDERICK 1976 BRICKER, K.S., ET AL 1976 MASCHWITZ, D.E., ET AL 1976 WAT-SON, N.H.F. 1976 CARTER, J.C.H. WATSON 1977 COOLEY, J.M. 1977 UPPER LAKES REF-ERENCE GROUP 1977 BORGMANN, U-1978 CZAIKA S.C. 1978A 1978B GANNON, J.F. STEMBERGER 1978 SEEPERSAD, B, CRIPPEN 1978. WATSON, N H F, WILSON 1978 BASCH.RE, ET AL 1980 CAP,RK. 1980. CARTER JCH, ET AL 1980 CULVER,D 1980 EDWARDS,C 1980 WINNERJM., ET AL 1980 GANNONJE 1981 ROFF, I C. ET AL 1981. STANDKES I. MUNROE, 1981. BORGMANN, U., ET AL. 1984. SPRULES, W.G., ET AL. 1984. SWEDBERG D.V. PECK 1984. TAYLOR, W.D. 1984. CULVER D.A., ET AL. 1985. LES-LIE.IK, MOORE 1985

MANITOBA BAJKOV, A 1930A. BAJKOV, A.D 1935C. MCBURNEY, A B., LAWLER 1953(MS). BROOKS, J. L. 1957. REED, E. B. 1963. SMITH, T. G. 1968. PATALAS, K. 1975, 1981. PATALAS, K., SALKI 1984

NANKATCHEWAN BROOKS, LL 1987 REED EB 1963 1964 PATALAS K. 1975 PATALAS K.

ALBERTA REED E B 1963 GALLUP, D.N. HICKMAN 1975 DONALD D.B. KOOMMAN 1977 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E. 1925. CARL, G.C. 1940A. WISSMAR, R.C., WETZEL. 1978.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. BROOKS, J.L. 1957. HEA-LEY, M.C., WOODALL. 1973. HEALEY, M.C., KLING 1975 PATALAS, K. 1975. PATALAS, J., PA-TALAS 1978

BEHAVIOUR/COMPORTEMENT

WISSMAR, R.C. WETZEL 1978 WONG, C.K., SPRULES 1985

BIOCHEMISTRY/BIOCHIMIE TAYLOR, W D. 1984

DISTRIBUTION/REPARTITION

FORBES.S.A. 1891. BIRGE.E.A. 1894. SARS.G.O. 1915. BIGELOW.N.K. 1923A. FORRSTER R.E. 1925. KLUGH, A.B. 1926. BAJKOV, A. 1930A. PHILLIPS, J.T. 1934. BAJKOV, A.D. 1935C. SMITH M W 1935. CARLG C. 1940A. MCBURNEY A B. LAWLER 1953(MS) TRESSLER W L. ET AL 1953 WRIGHT,S 1955 BROOKS, L. 1957. DAVIS, C.C. 1958, 1961B, 1962 REED, E.B. 1963, 1964. DAVIS,C.C. 1968. SMITH,T.G. 1968. DAVIS,C.C. 1969B. PATALAS,K. 1969. 1971 BRANDLOVA, J., ET AL. 1972. CARTER, J. C. H. 1972. HEALEY, M.C., WOODALL. 1973. LEACH J H 1973. MCNAUGHT, D.C., BUZZARD 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL 1973 MORRY C L. ET AL 1973. ROLAN R G., ET AL, 1973. WILSON I B. ROFF 1973 CZAIKA,S C 1974. WATSON,N H F 1974. MCNAUGHT,D C, ET AL 1975. SELGEBY, J H 1975. SPRULES, W.G. 1975A. MASCHWITZ, D.E., ET AL. 1976. UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C 1978A., 1978B WATSON,N H F , WILSON 1978. WISSMAR,R C. WETZEL 1978. BASCH, R.E., ET AL. 1980. CAP, R.K. 1980. CARTER, J.C.H., ET AL. 1980. CHANG, P.S.S., ET AL. 1980, 1981 GANNON, J.E. 1981 PATALAS, K. 1981. ROFF, J.C., ET AL. 1981 PINEL-ALLOUL B. MAGNIN, CODIN-BLUMER 1982 CARTER I CH. DADSWELL 1983 CHANG, P.S.S., ET AL 1984 KELLER, W., PITBLADO 1984. LESLIE, J.K., MOORE. 1985. WONG, CK , SPRULES 1985.

ECOLOGY/ECOLOGIE STACK, J 1920 WICKLIFF, EL 1920 BIGELOW, N K 1922 CLEMENS, WA, BIGELOW 1922 BIGELOW, N K 1923A , 1923B , 1923C. CLEMENS, W A., ET AL 1924 MACKAY, H H. 1924 ADAMSTONE F B 1928B BIGELOW N.K. 1928 WILSON C.B 1929A , 1929B EW-ERS,LA. 1933. EDDY,S. 1934. BAJKOV,A D 1935A(MS)., 1935B(MS), 1936B(MS), 1936C(MS). BOESEL,M W 1938 CHANDLER,D C. 1940 DAIBER,F C. 1952. DAVIS,C.C. 1954. WRIGHT,S 1955 BROOKS,J L 1957. DAVIS,C.C. 1961B., 1962. BRADSHAW,AS 1964. REED, E B 1964. SMITH, T.G. 1968. CARTER J.C.H 1971. PATALAS, K 1972 BRITT, N.W. ET AL 1973. HEALEY, M.C., WOODALL, 1973. LEACH, J.H. 1973. MCNAUGHT, D.C., BUZ-ZARD 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL. 1973. ROLAN, R.G., ET AL. 1973. WILSON J B , ROFF 1973. CLARK, A.S., CARTER 1974 WATSON, N H F 1974 WAT-SON, N.H.F., CARPENTER 1974. CARTER, J.C.H. 1975. GALLUP, D.N., HICKMAN 1975. HEA-LEY,MC, KLING 1975 MCNAUGHT,D.C., ET AL. 1975. PATALAS,K. 1975. PATALAS,K., SALKI, 1975. SPRULES.W.G. 1975A., 1975B. BOUCHERLE.M.M. FREDERICK 1976. BRICK-ER,K.S., ET AL. 1976. MASCHWITZ,D.E., ET AL. 1976. WATSON,N H.F. 1976. CARTER,J.C.H., WATSON 1977 DONALD, D.B., KOOYMAN 1977 ROFF, I.C., KWIATKOWSKI 1977 SPRULES W.G. 1977 UPPER LAKES REFERENCE GROUP 1977 BRANDL 7. FERNANDO 1978 CZAIKA,S.C. 1978A. GANNON, J.E., STEMBERGER 1978. PATALAS, L. PATALAS, 1978. WATSON, N H F , WILSON 1978 WISSMAR, R C , WETZEL 1978 BRANDL, Z , FERNANDO 1979. MCCAULEY, E. BRIAND. 1979 PINEL-ALLOUL, B., ET AL. 1979. SCAVIA, D. 1979 SPRULES, W.G., HOLTBY. 1979. BASCH, R.E., ET AL. 1980. CAP, R.K. 1980. CARTER, J.C.H., ET AL 1980 CHANG, P.S.S., ET AL 1980 CULVER, D 1980. WINNER, J.M., ET AL. 1980 YAN, N.D., STRUS. 1980 CHANG, P.S.S., ET AL. 1981 GANNON, J.E. 1981, PATALAS, K. 1981 ROFF, J.C., ET AL. 1981. STANDKE, S.J., MUNROE 1981. WONG, C.K. 1981B. PI-NEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. ARMENGOL, I, ET AL. 1983. CAR-TER.J.C.H., DADSWELL, 1983. GREGORY, R.S., ET AL. 1983. LAWRENCE, S.G., HOLOKA 1983 BORGMANN, U. ET AL 1984 CHANG P.S.S. ET AL 1984 KELLER W. PITBLADO 1984 PATALAS K. SALKI 1984 RIESSEN H.P. 1984 SPRULES W.G. ET AL. 1984 SWED-BERG D.V., PECK 1984 TAYLOR W.D. 1984 CULVER D.A., FT. AL. 1985 KEAST A. 1985 LESLIE, J.K., MOORE 1985 SALKLA., ET AL. 1985. WONG, C.K., SPRULES, 1985

MORPHOLOGY/MORPHOLOGIE FORBES,S.A. 1891 EDWARDS,C. 1980. SCHWARTZ,S.S., HEBERT 1984

PHYSIOLOGY/PHYSIOLOGIE

COOLEY, I.M. 1977 BORGMANN, L. 1978. IAYLOR, W.D. 1984

SYSTEMATICS/SYSTEMATIQUE BROOKS, J. L. 1957 EDWARDS, C. 1980. SCHWARTZ, S.S., HEBERT 1984

TAXONOMY/TAXINOMIE

SARS,G-O 1915 BIGFLOW N.K. 1922 BROOKS,J.L. 1957 TECHNIQUES

SEEPERSAD.B. CRIPPEN 1978. CULVER.D.A. ET AL 1985

LAWRENCE,S.G., HOLOKA 1983 SALKI,A, ET AL 1985

DAPHNIA ROSEA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA LONGISPINA LONGISPINA FORMA DINOTOCEPHALA KISER 1950 KISER,R W. 1950

DAPHNIA LONGISPINA LONGISPINA FORMA OCULA LA MISER 1950. KISER.R W 1950

DAPHNIA LONGISPINA LONGISPINA FORMA ROSTRA KISER 1950. KISER, R.W 1950

DAPHNIA LONGISPINA ROBUSTA KISER 1950

KISER, RW 1950

DAPHNIA ROSEA SARS 1862

BROOKS, J.L. 1957 REED E.B. 1963 OF IVER, D.R. 1964 REED E.B. 1964 TERAGUCHI, M., NORTHCOTE 1966 BURNS,CW RIGLER 1967 BURNS,CW 1968 SMITH,TG 1968 AN-DERSON, R.S., FABRIS 1970. ANDERSON, R.S. 1971A. ANDRUSAK, H., NORTHCOTE 1971. TASH, JC 1971A BRANDLOVA, J., ET AL 1972 FEDORENKO, A.Y., SWIFT 1972. HANEY, I.F. 1973. PETERS,R, LEAN, 1973. PETERS,RH, RIGLER 1973. ANDERSON,RS 1974B. AN-DERSON, RS, RAASVELDT. 1974. CLARK, AS., CARTER 1974. DABORN, G.R. 1974A GOODLAD, J.C., ET AL. 1974 ANDERSON, R.S., GREEN, 1975. GALLUP, D.N., HICKMAN 1975 NORTHCOTE.T.G. CLAROTTO. 1975 SWIFT.M.C. FEDORENKO 1975. ANDER-SON.R.S. GREEN 1976 DUVAL, W.S., GEEN 1976. SWIFT, M.C. 1976 NEILL, W.E. 1978 NORTHCOTE, T.G., ET AL. 1978 NOTON, L.R., CHYMKO 1978 PREPAS, E. 1978 PREPAS, E. RIGLER. 1978. CARTER J C.H., ET AL 1980 NEILL, W E., PEACOCK. 1980 RETALLACK J T., CLIFFORD 1980. NEILLW.E. 1981. ROFF, I.C., ET AL. 1981. OLENICK.R 1 1983. LA-LANDEM, PINEL-ALLOUL 1984 NEILL, W.E. 1984 PATALAS, K., SALKI 1984 CHOW-FRASER,P, KNOECHEL 1985 ROCH,M, ET AL 1985

FRESHWATER REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER, I.C.H., ET AL 1980. ROFF, I.C., ET AL 1981 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H., ET AL 1980 ROFF J.C., ET AL

QUEBEC CARTER, I C.H., ET AL. 1980. ROFF, I C., ET AL. 1981. LALANDEM, PI-

ONTARIO BURNS, C.W., RIGLER 1967 BURNS, C.W. 1968 BRANDLOVA, J., ET AL. 1972 HANEY J F 1973. PETERS, R, LEAN. 1973 PETERS, R H., RIGLER 1973. CLARK, AS, CAR-TER 1974 PREPAS, E. 1978. PREPAS, E. RIGLER 1978. CARTER, I C. H., ET AL. 1980. ROFF, J.C., ET AL 1981. CHOW-FRASER, P., KNOECHEL. 1985 MANITOBA SMITH, T.G. 1968. PATALAS, K., SALKI 1984

SASKATCHEWAN BROOKS, J. L. 1957. ANDERSON, R. S., FABRIS 1970.

ALBERTA BROOKS J. L. 1957 ANDERSON, R. S. 1971A, 1974B. ANDERSON, R. S., RAASVELDT 1974. DABORN, G. R. 1974A. ANDERSON, R. S., GREEN 1975. GALLUP, D. N., HICKMAN 1975 ANDERSON.R.S., GREEN 1976. NOTON.L.R. CHYMKO 1978. RETALLACK L.T. CLIFFORD

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. KISER, R.W 1950 BROOKS, 1 L 1957 TERAGUCHI, M., NORTHCOTE 1966 ANDERSON, R S 1971A ANDRUSAK, H., NORTHCOTE 1971. FEDORENKO, A.Y., SWIFT 1972. ANDERSON, R.S. 1974B GOODLAD, J.C., ET AL 1974 NORTHCOTE,T.G., CLAROTTO 1975. SWIFT,M.C. FEDORENKO 1975. DUVAL W.S.

DAPHNIA ROSEA SARS 1862 - Cont'd.

GEEN 1976. SWIFT,M C 1976. NEILL,W.E 1978 NORTHCOTE,T.G. ET AL 1978. NEILL, W.E., PEACOCK 1980. NEILL, W.E. 1981. OLENICK, R. J. 1983. NEILL, W.E. 1984. ROCH,M. ET AL. 1985

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: REED,E.B 1963 OLIVER, D.R. 1964 REED E B 1964

YUKON TERRITORY/TERRITOIRE DU YUKON KISER,R W 1950

ALASKA KISER,R W 1950 BROOKS, J.L. 1957. TASH, J.C. 1971A BEHAVIOUR/COMPORTEMENT

SWIFT, M.C., FEDORENKO 1975 BIOCHEMISTRY/BIOCHIMIE

PETERS.R. LEAN 1973 DISTRIBUTION/REPARTITION

BROOKS, J.L. 1957. REED, E.B 1963 OLIVER, DR 1964 REED, EB 1964. SMITH, T.G. 1968 ANDERSON, R.S., FABRIS 1970. ANDERSON, R.S. 1971A. TASH, J.C. 1971A. BRANDLOVA, L. ET AL 1972 NORTHCOTE, T.G., CLAROTTO, 1975. ANDERSON, RS, GREEN 1976 SWIFT, M.C. 1976. CARTER, J.C.H., ET AL. 1980. ROFF, L.C., ET AL. 1981. NEILL, W.F. 1984.

ECOLOGY/ECOLOGIE BROOKS, I.L. 1957. REED, E.B. 1964. TERAGUCHI, M., NORTHCOTE 1966. BURNS, C.W. 1968. SMITH, T.G. 1968. ANDRUSAK, H., NORTHCOTE 1971. FEDORENKO, A.Y., SWIFT 1972 HANEY JF 1973. ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974 CLARK, A.S., CARTER 1974. DABORN, G.R. 1974A. GOODLAD, I.C., ET AL. 1974. AND FR. SON, R.S., GREEN, 1975. GALLUP, D.N., HICKMAN, 1975. NORTHCOTE, T.G., CLAROTTO 1975. SWIFT,M.C., FEDORENKO 1975. ANDERSON,R.S., GREEN 1976. SWIFT,M.C. 1976 NEILL, W.E. 1978 NORTHCOTE, T.G., ET AL. 1978. NOTON, L.R., CHYMKO, 1978. PREPAS, E RIGLER 1978. CARTER J C H , ET AL. 1980 NEILL, W.E., PEACOCK. 1980. RETALLACK, J T

CLIFFORD, 1980. NEILL, W.E. 1981. ROFF J.C., ET AL. 1981. OLENICK, R. J. 1983. NEILL, W.E. 1984 PATALAS, K., SALKI 1984. CHOW-FRASER, P., KNOECHEL. 1985 ROCH,M, ET AL 1985

LIFE HISTORY/CYCLE VITAL RETALLACK, I.T., CLIFFORD, 1980

MORPHOLOGY/MORPHOLOGIE KISER R W 1950

PHYSIOLOGY/PHYSIOLOGIE BURNS, CW., RIGLER 1967 BURNS, C.W. 1968. DUVAL, W.S., GEEN 1976. NORTHCOTE, T.G.,

SYSTEMATICS/SYSTEMATIQUE BROOKS I L. 1957

TAXONOMY/TAXINOMIE

KISER, R. W. 1950. BROOKS, J. L. 1957. BRANDLOVA, J., ET AL. 1972. ANDERSON, R.S., GREEN

TECHNIQUES

PETERS,R H., RIGLER, 1973. PREPAS,E, 1978

TOXICOLOGY/TOXICOLOGIE

LALANDEM, PINEL-ALLOUL 1984 ROCH M. ET AL. 1985

DAPHNIA SCHOEDLERI SARS 1862

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA ARCUATA FORBES 1893 JUDAY, C. 1926 KLUGH, A.B. 1926 CARL, GC 1940A

DAPHNIA PULEX PULICOIDES WOLTERECK 1932 KISER R W 1950

DAPHNIA PULEX PULICOIDES FORMA CLATHRATA FORBES 1893 KISER,RW 1950

DAPHNIA SCHOEDLERI SARS 1862

BROOKS J.L. 1957. JOHNSON, R.P. 1963. ANDERSON, R.S. 1968. NORTHCOTE, T.G., HALSEN 1969 ANDERSON, R. S. 1970C., 1971A PATALAS, K. 1971. BRANDLOVA J., ET AL. 1972 O'BRIEN, F.I., ET AL. 1973 PATALAS, K., SALKI. 1973. ANDERSON, R.S. 1974B ANDER-SON, R.S., RAASVELDT 1974 LEI, C.-H, CLIFFORD, 1974 MARGARITORA, F.G., ET AL, 1975 SPRULES, W.G. 1975A., 1975B., 1977. WISSMAR, R.C., WETZEL. 1978. REYNOLDS, J.D. 1979. LINDSEY, C.C., ET AL. 1981. PATALAS, K. 1981. HEBERT, P.D.N., LOARING 1986

DAPHNIA SCHOEDLERI SARS 1862 AS DAPHNIA SCHODLERI MORRY,C I, ET AL 1973

FRESHWATER

REGIONS

QUEBEC MORRY, C. J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975 ONTARIO JUDAY, C. 1926. PATALAS, K. 1971. BRANDLOVA, J., ET AL. 1972. O'BRIEN, F.I., ET AL 1973. SPRULES,WG 1975A., 1975B. 1977 MANITOBA PATALAS,K 1981

SASKATCHEWAN. KLUGHA B. 1926. BROOKS J L. 1957. JOHNSON, R. P. 1963.
ALBERTA: KISER, R.W. 1950. BROOKS J L. 1957. ANDERSON, R. S. 1968., 1970C., 1971A., 1974B. ANDERSON, R.S., RAASVELDT 1974. LEI, C-H., CLIFFORD 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE HIDAY C 1926 CARL G C 1940A KISER, R W 1950 BROOKS, J.L. 1957. NORTHCOTE, T.G., HALSEY 1969. ANDERSON, R.S. 1971A. PATALAS, K., SALKI, 1973 ANDERSON, R.S. 1974B WISSMAR, R.C., WETZEL, 1978 REYNOLDS, I.D. 1979

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: HEBERT, P.D.N., LOARING

YUKON TERRITORY/TERRITOIRE DU YUKON LINDSEY, C.C., ET AL. 1981. HEBERT, P.D.N. LOARING 1986

ALASKA KISER, RW 1950. BROOKS, LL. 1957.

BEHAVIOUR/COMPORTEMENT

WISSMAR, R.C., WETZEL 1978 DISTRIBUTION/REPARTITION

IUDAY.C 1926 KLUGH.A.B 1926 CARL,G.C. 1940A BROOKS.J.L 1957. ANDERSON,R.S. 1968 NORTHCOTE, T.G., HALSEY 1969. ANDERSON, R.S. 1971A PATALAS, K. 1971 BRANDLOVA, J., ET AL. 1972. MORRY, C. J., ET AL. 1973. O'BRIEN, F.1, ET AL. 1973. MAR-GARITORA, F.G., ET AL 1975. SPRULES, W.G. 1975A. WISSMAR, R.C., WETZEL 1978 REYN. OLDS, I D. 1979. LINDSEY, C.C., ET AL. 1981. PATALAS, K. 1981. HEBERT, P.D. N., LOARING 1986

ECOLOGY/ECOLOGIE

BROOKS, I L. 1957. JOHNSON, R. P. 1963. O'BRIEN, F. I., ET AL. 1973. PATALAS, K., SALKI 1973 ANDERSON, R.S. 1974B. ANDERSON, R.S., RAASVELDT 1974 LELC.-H., CLIFFORD 1974 SPRULES,WG 1975A., 1975B, 1977. WISSMAR,R.C., WETZEL 1978. REYNOLDS, LD 1979 LINDSEY, C.C., ET AL 1981. PATALAS, K. 1981

GENETICS/GENETIQUE HEBERT PD N., LOARING 1986

MORPHOLOGY MORPHOLOGIE KISER R W 1950

SYSTEMATICS/SYSTEMATIQUE

ANDERSON R.S. 1970C

BROOKS, J.L. 1957. BRANDLOVA, J., ET AL 1972 TAXONOMY, TAXINOMIE

KISER, R.W 1950. BROOKS, J L 1957. HEBERT, P D.N., LOARING 1986 TOXICOLOGY/TOXICOLOGIE

DAPHNIA SIMILIS CLAUS 1876

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA SIMILIS CLAUS 1876

ANDERSON, RS 1970B., 1970D CANNON, L.R.G. 1971. BIDGOOD, BF. 1973. ANDERSON, RS 1974B. DABORN,G R 1975A., 1975B. LIAW,W.K. 1976B. DABORN,G.R 1977A. SWIFT,M.C. HAMMER 1978. REYNOLDS J D. 1979 SWIFT, M.C., HAMMER 1979

FRESHWATER

REGIONS

ONTARIO CANNON, LRG. 1971

SASKATCHEWAN. LIAW, W.K. 1976B. SWIFT, M.C., HAMMER 1978., 1979. ALBERTA. ANDERSON, R.S. 1970B., 1970D. BIDGOOD, B.F. 1973. ANDERSON, R.S. 1974B DA-BORN.G R 1975A . 1975B 1977A

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ANDERSON, R.S. 1974B. REYNOLDS, J.D.

DISTRIBUTION/REPARTITION

BIDGOOD, BF 1973 REYNOLDS, J.D 1979

ECOLOGY/ECOLOGIE

ANDERSON, R.S. 1970B., 1970D. BIDGOOD, B.F. 1973. ANDERSON, R.S. 1974B. DABORN, G.R. 1975A., 1975B LIAW, W. K. 1976B. DABORN, G.R. 1977A SWIFT, M.C., HAMMER 1978 REYNOLDS J D. 1979 SWIFT, M.C., HAMMER 1979

PATHOLOGY/PATHOLOGIE

CANNON, LRG. 1971

DAPHNIA THORATA FORBES 1893

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA LONGISPINA HYALINA FORMA CERESIANA BURCKHARDT 1899 KISER R W 1950

DAPHNIA LONGISPINA HYALINA FORMA INDIANAE WOLTERECK 1932 KISER.R W 1950

DAPHNIA THORATA FORBES 1893

BROOKS J.L 1957. PATALAS, K., SALKI 1973. GOODLAD J.C., ET AL. 1974. LIAW, W.K. 1976B CARTER J.C.H., ET AL 1980 ROFF J.C., ET AL 1981. RANKIN, D.P., ET AL 1984

FRESHWATER REGIONS

QUEBEC: CARTER J.C.H., ET AL. 1980. ROFF J.C., ET AL. 1981 ONTARIO. CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981

DAPHNIA THORATA FORBES 1893 - Cont'd

SASKATCHEWAN LIAW,W K 1976B

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE: KISER.R W 1950. BROOKS LL. 1957. PA-TALAS,K, SALKI 1973. GOODLAD,J.C., ET AL 1974. RANKIN,D.P., ET AL 1984. DISTRIBUTION/REPARTITION

BROOKS, J.L. 1957 CARTER, J.C. H., ET AL. 1980. ROFF, J.C., ET AL. 1981 RANKIN, D.P., ET AL 1984.

ECOLOGY/ECOLOGIE

BROOKS J L 1957. PATALAS, K, SALKI 1973. GOODLAD J.C., ET AL 1974. LIAW, W K. 1976B CARTER JCH, ET AL 1980 ROFF JC FLAL 1981 RANKIN, D.P. E.I. AL 1984 MORPHOLOGY MORPHOLOGIE

KISER,R W 1950 SYSTEMATICS/SYSTEMATIQUE BROOKS, J L 1957

TAXONOMY/TAXINOMIE KISER, R. W. 1950. BROOKS, J.L. 1957.

DAPHNIA SP.

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA SP

BAJKOV, A.D. NO DATE A(MS). PACKARD, A.S. 1863, 1867 SMITH, S. I. 1871B VORCE, C.M. 1882 MURDOCH, J. 1885A PACKARD AS 1891 GROH, H. 1910 STACK J. 1920 CLEM-ENSWA BIGELOW 1922 BIGELOWN K 1923C (LEMENS WA ET AL 1923) 1924 MACKAY H H 1924 FOERSTER R E 1925 DYMOND LR 1926 BAJKOV A, MOZLEY 1927 BIGELOW, N.K. 1928. CLARK, L. B. 1928. RAWSON, D.S. 1928. ALLIN, A.E. 1929A., 1929B WILSON, CB 1929A BAJKOV A 1930A RAWSON, DS 1930 HART, J. L. 1931A 1931B RAWSON, D.S. 1932. RICKER, W.E. 1932B., 1932C TESTER, A.L. 1932. EWERS, L.A. 1933 RICKER W.E. 1933 WRIGHT S., FIDD 1933 RAWSON, D.S. 1934 RICKER, W.E. 1934B BAJKOVA D 1935A(MS) MEDCOF LC 1935(MS) RICKER W E 1935(MS) BA-TKOV V D. 1936A(MS), 1936C(MS) SWALES W F. 1936B MUNRO FA 1937 RICKER W F. 1937B BOESELM W 1938 LANGFORD, R R 1938A, 1938B RICKER, W E 1938A, 1938B. 1938C SMITH M W 1938A(MS) CLEMENS W A ET AL 1939 CHANDLER D C 1940 MCHUGH, J.1. 1940 ROGERS, H.M. 1940 SMITH M.W. 1940B MUNRO J. V. 1942 MCC LURE.H E. 1943 FANTHAM,H B, PORTER 1948 SMITH,M W 1948 ANON 1950A. WELCH, HE 1950(MS) DAVIDSONAM 1951B(MS) HAZENG EM 1951(MS) DAIBER F.C. 1952 DAVIDSON, V M 1952(MS) MARTIN, N V 1952 WELCH H E 1952(MS) LANG-FORD R.R. 1983 MCBURNEY, A.B., LAWLER (953(MS) DAVIS C.C. 1984 MCMAHON V.H. 1954A DAVIS,C C 1955 FULLER,W A 1955 GODEREY H 1955 SCOTT D C 1955 WRIGHTS 1955 COMITAG W 1956 MENDISAS 1956 RAWSON, DS 1956 1957B CHAPPUIS,P - A., DELAMARE DEBOUTTEVILLE 1958 LAWLER,G.H. WALSON, 1958 AN-DERSON, D.V. CLAYTON 1959 RAWSON D.S. 1959 THARRATT, R.C. 1959 WATSON, N.H.F. 1959(MS) HUBSCHMANJ H 1960 RAWSON, D.S. 1960A 1960B WILSON, C.B. 1960 GOR-DON,WG 1961 JOHANNES,RE LARKIN 1961 JOHNSON MW 1961 SMITH MW 1961B DAVIS.C.C. 1962 TOHNSON L. 1962 PRICE FW 1963 WATSON N.H.F. 1963 CHANDLER D.C. 1964 FREEMAN R.S. 1964 JOHNSON, W. E. 1965 (MS) KOSHINSKY G. D. 1965 MCDONALD, D.G. 1965 HILLIARD D.K., TASH 1966 JOHNSON M.W. 1966B NORTHCOTE, T.G., LORZ 1966. SPARROW, R.A.H 1966. WILSON, M.S., TASH. 1966. MCCARTP 1967 PATERSON R.J. ET AL. 1967 FISCHER, H. 1968 KEAST, A. 1968 ROBIN-SON, D.G., ET AL. 1968B(MS). ROGERS, D.E. 1968. SEMAKULA, S.N., LARKIN 1968. ANON. 1969A. ROBINSON.D.G. 1969A(MS). SCHINDLER.D.W 1969. SMITH.M W 1969. SWAIN, W.R., MAGNUSON, ET AL. 1970. SWAIN, W.R., OLSON, ODLAUG, 1970. WINNER, I.M., FI AL 1970 COLLINS | | 1971 HANEA | F 1971 MANZER | 1 1971(MS) SCHINDLER,DW NOVEN 1971 WISEMAN'R J 1971 BARRACLOUGH,W.E., ROBINSON 1972 MANZER J.1 1972(MS). RUDD J W M., HAMILTON. 1972. WISEMAN, R. J. 1972. HEA-LEVING WOODALL 1973 HOLMOUISTIC 1973A LASENBY D.C. LANGFORD 1973 MC-DONALD J 1973 NYQUIST, D., LAPERRIERE. 1973. ROLAN, R.G., ET AL. 1973. SCHEL-SKE, C. L., ROTH 1973. ANDERSON, R.S. 1974B. ANDERSON, R.S., RAASVELDT, 1974. DA-BORN, G.R. 1974A. GOODLAD, J.C., ET AL. 1974. GRAINGER, E. H. 1974. HALL, K.J., HYATT. 1974 MOHAMMED, A.A., GRAINGER 1974. WATSON, N.H.F., CARPENTER 1974. ANON. 1975 BOUSFIELD, E.L., ET AL. 1975 BRANDL, Z., FERNANDO, 1975. DEAN, E.L. 1975. DOD-SON, S. I. 1975. FEDORENKO, A. Y. 1975A., 1975B. FOURNIER, P., ET AL. 1975. GIBSON, R. J. GALBRAITH 1975 GRAINGER E.H. 1975A GRAINGER E.H. GROHE 1975 HOLMQUIST C 1975B. HOOS, L.M 1975. JOHNSON, L. 1975. LIAW, W. K., O'CONNOR 1975. MCN-AUGHT, D.C. 1975 NAKASHIMA, B.S., LEGGETT 1975 PETERS, R.H. 1975. ROSENBERG, D.M. 1975 SAWCHYN, W. 1975. SPRULES, W.G. 1975A., 1975B. WIENS, A. P., ET AL. 1975 ANON BELL, LM, KALLMAN 1976A GRAINGER, EH, MCSWEEN 1976. LARSON, GL 1976. LIAW, WK 1976A MANZER J I 1976. PEPPER, V.A 1976. WILLIAMS, D.D., WILLIAMS. 1976. ANDERSON, R.S. 1977. BELL, L. M., THOMPSON 1977. KEAST, A. 1977. SPRULES, W.G. 1977 BORGMANN,U 1978 CHINNIAH, V.C., THRELFALL, 1978. DAVIES, R.W., ET AL. THOMAS, N.A., ET AL. 1978. GEORGE, E.L., HADLEY, 1979. MOORE, I.W., ET AL. 1979 PINEL-ALLOUL, B 1979. STOCKNER J.G 1979. ANDERSON, R.S. 1980. BARTON, B.A. 1980. CAMPBELL J.S., ROWES 1980. WINNER J.M. ET AL. 1980. LASENBY D.C., FURST. 1981. MELVILLE, G.E., MALY. 1981. BUR.M.T. 1982. CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RIESSEN, HP 1982. NERO, R.W.,

SCHINDLER, 1983. RANKIN, D.P., ET AL 1983B. BLEIWAS, A.S.H., ET AL 1984. DELIS-LE,C.E., ET AL. 1984 FRASER,N.C., POWER. 1984. HANN,B.J., KARROW. 1984 RANKIN,D.P., ET AL. 1984 RAYMOND, BA., ET AL. 1985 ROCH, M. ET AL. 1985 DAPHNIA SP. AS DAPHNIA CF CATAWBA MALLEY, D.F., ET AL. 1982

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE PACKARD, A.S. 1863. ROGERS, H.M., 1940. WILLIAMS, D.D., WIL-LIAMS, 1976

ARCTIC ARCTIQUE JOHNSON M.W. 1961 HILLIARD, D.K. TASH. 1966 JOHNSON M.W. 1966B WILSON M.S. TASH 1966 GRAINGER, E.H. 1974 MOHAMMED, A.A., GRAINGER 1974. GRAINGER, E. H., 1975A. GRAINGER, E. H., GROHE, 1975. GRAINGER, E. H., MCSWEEN

PACIFIC/PACIFIQUE. MUNRO, J.A. 1942. ROBINSON, D.G., ET AL. 1968B(MS). ANON. 1969A ROBINSON, D.G 1969A(MS) RAYMOND, BA., ET AL. 1985

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A.D. NO DATE A(MS). PACKARD, A.S. 1867, 1891 BA IKOV, A.D. 1935A(MS), 1936A(MS), 1936C(MS), SMITH, M.W. 1940B, 1948, 1969. WISE-MAN, R.J. 1971, 1972 PEPPER, V.A. 1976. CHINNIAH, V.C., THRELFALL, 1978. CHEN-GALATH,R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE. MEDCOF.J.C 1935(MS). SMITH,M W. 1938A(MS). DA-VIDSON, V.M. 1951B(MS)., 1952(MS) SMITH, M.W. 1961B. CHENGALATH.R. 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH.R 1982

QUEBEC SWALES, W.E. 1936B. FANTHAM, H.B., PORTER 1948 BOUSFIELD, E.L., ET AL 1975 FOURNIER, P. E. F. AL. 1975 GIBSON R. J. GALBRAITH 1975 NAKASHIMA B.S. LEG-GETT 1975 PINEL-ALLOUL B 1979 MELVILLE G.E. MALY 1981 CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982. RIESSEN, H. P. 1982. DELIS-

LE,C.E., ET AL 1984 FRASER,N.C., POWER 1984

ONTARIO GROWH 1910 BIGELOW, N.K. 1923C CLEMENS, W.A., ET AL. 1923-1924 MACK-AY.H.H. 1924 DYMOND, I.R. 1926 BIGELOW N.K. 1928 RAWSON D.S. 1928 1930 HART, J. L. 1931A., 1931B TESTER A.L. 1932 LANGFORD, R.R. 1938A., 1938B WELCH H.E. 1950(MS) MARTIN,N V 1952 WELCH,H E 1952(MS) LANGFORD,R R 1953 FREE-MAN R > 1964 FISCHER H 1968 KEAST, A 1968 SCHINDLER, DW 1969 HANEY, J.F. 1971 SCHINDLER D.W. NOVEN 1971 LASENBY D.C., LANGFORD 1973 BRANDL Z., FER-NANDO 1975 PETERS, R H 1975 SPRULES, W G 1975A , 1975B KEAST A 1977 SPRULES, W.G. 1977. GEORGE, E.L., HADLEY. 1979. CHENGALATH, R 1982. MALLEY, D.F., FT M. 1982 NERO, R. W., SCHINDLER 1983 BLEIWAS, A.S.H. ET AL. 1984 HANN B.L.

ST. LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT SMITH, ST. 1871B VOR-CE.C.M. 1882 STACK, J. 1920 CLEMENS, W.A., BIGELOW. 1922 ALLIN A É. 1929A., 1929B. WILSON C B 1929A EWERS LA 1933 WRIGHT, S., TIDD 1933 BOESEL, M. W. 1938 CHANDLER D.C. 1940 ANON 1950A DAIBER, F.C. 1952 DAVIS, C.C. 1954 1955 SCOTT D.C. 1955 WRIGHT'S 1955 CHAPPUIS,P-A, DELAMARE DEBOUTTEVILLE 1958 ANDERSON, D.V., CLAYTON 1959 THARRATT, R.C. 1959 HUBSCHMAN, J.H. 1960 WIL-SON, C B 1960 GORDON, W G 1961 DAVIS, C C 1962 PRICE, J W 1963 CHANDLER D C 1964 SWAIN W.R., MAGNUSON ET AL 1970 SWAIN, W.R., OLSON, ODLAUG 1970 WIN-NERJIM, ET AL 1970 COLLINS J J 1971 ROLANRG ET AL 1973 SCHELSKECL ROTH 1973 WATSON N.H.F., CARPENTER 1974 MCNAUGHT D.C. 1925 BORGMANN U. 1978 THOMAS, N.A., ET AL 1978 WINNER, I.M., ET AL 1980 BUR, M.T. 1982

MANITOBA BAJKOVA MOZLEY 1927 CLARK L B 1928 BAJKOVA 1930A MCC-LURE, H E 1943 MCBURNEY, A B., LAWLER, 1953(MS). LAWLER, G H., WATSON, 1958 WATSON, N.H.F. 1959 (MS)., 1963 RUDD, J.W.M., HAMILTON 1972. ANON 1976. CAMP-

BELL, IS. ROWES 1980. CHENGALATH R 1982. \$A\$KATCHEWAN HAZEN,G E M 1951(MS) MENDIS,A \$ 1956 RAWSON,D \$ 1957B, 1959

1960A . 1960B KOSHINSKY G D 1965 DEANEL 1975 LIAW W K. O'CONNOR 1975 SAW-CHYN, W W. 1975. LIAW, W.K. 1976A. CHENGALATH, R. 1982. ALBERTA MCHUGH, J.L. 1940 MCDONALD, D.G. 1965 PATERSON, R.J., ET AL. 1967 AN-

DERSON, R.S. 1974B. ANDERSON, R.S., RAASVELDT. 1974. DABORN, G.R. 1974A. ANON 1975 ROSENBERG, DM 1975. ANDERSON, R.S. 1977. DAVIES, R.W., ET AL. 1978. ANDER-SON, R.S. 1980. BARTON, BA. 1980. CHENGALATH, R 1982.

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE: FOERSTER, R E 1925. RAWSON, D.S. 1932 RICKER, W.E. 1932B., 1932C., 1933. RAWSON, D.S. 1934. RICKER, W.E. 1934B., 1935(MS). MUN-ROJ.A 1937. RICKER, W E. 1937B., 1938A., 1938B., 1938C. CLEMENS, W A , ET AL. 1939. MC-MAHON V H 1954A GODFREY,H 1955 JOHANNES,R E., LARKIN 1961 JOHNSON,W E 1965(MS) NORTHCOTE, T.G., LORZ 1966 SPARROW, R.A. H. 1966. MCCART, P. 1967. SE-MAKULAS N., LARKIN 1968 MANZER, J. J. 1971(MS) BARRACLOUGH, W. E., ROBINSON 1972 MANZER, J. I. 1972 (MS) MCDONALD, J. 1973. ANDERSON, R. S. 1974B GOODLAD, J. C. ET AL 1974. HALL, K.J., HYATT 1974. FEDORENKO, A.Y. 1975A., 1975B. HOOS, L.M., 1975 BELL, L.M., KALLMAN 1976A LARSON, G.L. 1976. MANZER, J. I. 1976 BELL, L.M., THOMP-SON 1977. STOCKNER IG 1979. ANDERSON RS 1980. LASENBY D.C. FURST 1981

CHENGALATH, R. 1982 RANKIN, D.P., ET AL. 1983B., 1984. ROCH, M., ET AL. 1985 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST FULLER, W A. 1955. RAW-SON, D.S. 1956. JOHNSON, L. 1962. HEALEY, M.C., WOODALL. 1973. HOLMQUIST, C. 1975B JOHNSON, L. 1975. WIENS, A.P., ET AL. 1975. MOORE, J.W., ET AL. 1979. CHENGALATH, R. 1982

YUKON TERRITORY/TERRITOIRE DU YUKON: HOLMOUIST C. 1975B

DAPHNIA SP. - Cont'd.

ALASKA, MURDOCH J. 1885A. COMITA, G.W. 1956. HILLIARD, D.K., TASH. 1966. JOHN-VON, M.W. 1966 B. ROGERS, D.E. 1968. HOLMQUIST, C. 1973. N. QUIST D. LAPERRIERE 1973. DODSON S.I. 1975. HOLMOUIST, C. 1975. B.

DISTRIBUTION/REPARTITION

PACKARD, AS 1863, 1867. SMITH, S.I. 1871B. VORCE, C.M. 1882 MURDOCH, S. 1885A. PACKARDAS 1891 GROHAI 1910 FOERSTERRE 1925 BAJKOVA MOZI EY 1927 CLARK L B 1928. RAWSON D S. 1928. BA IKOV A. 1930A. WRIGHT S., TIDD 1933 RAW-SON,D.S. 1934. BAJKOV,A D. 1936A(MS) RICKER,W E 1938A., 1938B SMITH,M.W 1938A(MS) CLEMENS,W A, ET AL. 1939. ROGERS,H M. 1940. DAVIDSON,V M. 1951B(MS). MCMAHON V H 1954A WRIGHT'S 1955 MENDIS AS 1956 RAWSON D S 1956. CHAP-PUIS, P.A., DELAMARE DEBOUTTEVILLE 1958 LAWLER, G.H., WATSON 1958. HUBSCH-MAN.J H. 1960. RAWSON,D S. 1960B JOHANNES,R E , LARKIN 1961 SMITH,M W 1961B DAVIS, C.C. 1962. JOHNSON, L. 1962. CHANDLER, D.C. 1964. HILLIARD, D.K., TASH 1966 JOHNSON, M. W. 1966B. SPARROW, R.A. H. 1966. WILSON, M.S., TASH. 1966. PATERSON, R.J., ET AL. 1967 ROGERS D.E. 1968. SMITH M.W. 1969. SWAIN W.R. MAGNUSON, ET AL. 1970 SWAIN, WR., OLSON, ODLAUG 1970. WINNER, J.M., ET AL. 1970. HEALEY, M.C. WOODALL 1973. NYOUIST, D., LAPERRIERE, 1973. ROLAN, R.G., ET AL 1973. SCHEL SKE, C.L., ROTH 1973 MOHAMMED, A.A., GRAINGER 1974 GRAINGER, E.H., GROHE 1975. HOLMOUIST C 1975B HOOS I. M 1975 JOHNSON L 1975. SPRULES W. G. 1975A. WIENS, A.P., ET AL. 1975. BELL, L.M., KALLMAN. 1976A. GRAINGER, E.H., MCSWEEN 1976. MANZER J 1 1976 PEPPER, V A 1976 ANDERSON, R S 1977 BELLI, L. M., THOMPSON 1977. DAVIES, R.W., ET AL. 1978. MOORE J.W., ET AL. 1979. CHENGALATH, R. 1982. PI-NEL-ALLOU-L B. MAGNIN CODIN-BLUMER 1982. NEROR W. SCHINDLER 1983. RANKIN D.P. ET AL. 1983B. FRASER N.C. POWER 1984. RANKIN D.P. ET AL. 1984. RAY-MOND BA . ET AL 1985.

ECOLOGY/ECOLOGIE

BAJKOV AD NO DATE A(MS) STACK I, 1920. CLEMENS W.A. BIGELOW 1922 BIGE-LOW N K. 1923C. CLEMENS W A., ET AL. 1923 . 1924. MACKAY H.H. 1924. FOERSTER R.E. 1925. DYMOND, J. R. 1926 BAJKOV, A., MOZLEY 1927 CLARK, L. B. 1928 ALLIN, A. E. 1929A., 1929B WILSON C B 1929A RAWSON D S 1930 HART J L 1931A 1931B RAWSON D S 1932. RICKER,W E 1932B, 1932C TESTER, A L 1932 EWERS, L A 1933. RICKER, W E. 1933. WRIGHT.S., TIDD, 1933 RICKER, W E 1934B. BAJKOV, A.D 1935A(MS) MED-COF.1 C 1935(MS) BA1KOV.A.D. 1936C(MS). MUNRO, I.A 1937 BOESEL, MW 1938. LANG-FORD, R. 1938A, 1938B. RICKER, W. E. 1938B, 1938C. CLEMENS, W. A., ET AL. 1939 CHAN-DLER.D.C. 1940 MCHUGH, J.L. 1940 SMITH, M.W. 1940B MUNRO, J.A. 1942. MCC-LURE.H E. 1943. FANTHAM,H B., PORTER 1948. SMITH,M W. 1948. ANON 1950A. WELCH, HE 1950(MS) HAZEN, GEM 1951(MS) DAIBER, F.C 1952. DAVIDSON, VM. 1952(MS). MARTIN, N.V. 1952. WELCH, H.E 1952(MS) MCBURNEY, A.B., LAWLER 1953(MS) DAVIS,C.C. 1954., 1955. FULLER,W.A. 1955. GODFREY,H 1955. SCOTT,D.C. 1955. WRIGHT,S. 1955. COMITA,G.W. 1956. RAWSON,D.S 1956, 1957B ANDERSON,D.V., CLAYTON 1959. RAWSON, D.S. 1959. THARRATT, R.C. 1959. WATSON, N.H.F. 1959 (MS) RAWSON D.S. 1960A WILSON C.B. 1960. GORDON W. G. 1961. IOHANNES R.E. LARKIN 1961. JOHNSON, M.W. 1961. DAVIS, C.C. 1962. PRICE, J.W. 1963. WATSON, N.H.F. 1963. CHANDLER.D.C. 1964. IOHNSON.W.E. 1965(MS). KOSHINSKY.G.D. 1965. MCDONALD.D.G. 1965 IOHNSON M.W. 1966B. NORTHCOTE T.G. LORZ 1966. WILSON M.S., TASH. 1966. MCCART.P 1967. KEAST.A. 1968. ROBINSON.D.G. ET AL 1968B(MS). ROGERS.D E. 1968. SEMAKULA,S N., LARKIN 1968 ANON 1969A ROBINSON,D.G 1969A(MS). SMITH,M.W. 1969 SWAIN W.R. OLSON, ODLAUG 1970 WINNER, J.M., ET AL 1970 COLLINS, J. 1971 MANZER, J. I. 1971 (MS) SCHINDLER, D. W., NOVEN. 1971. WISEMAN, R. J. 1971. BARRA-CLOUGH, W.E., ROBINSON 1972. MANZER, J.I. 1972(MS). RUDD, J.W.M. HAMILTON, 1972. WISEMAN, R 1 1972. HEALEY, M.C., WOODALL, 1973. HOLMQUIST, C. 1973A. LASEN-BY D. CLANGFORD 1973 MCDONALD, L1973 ROLAN R.G. ET AL. 1973 ANDERSON R.S. 1974B ANDERSON, R.S., RAASVELDT, 1974. DABORN, G.R. 1974A. GOODLAD J.C., ET AL 1974 GRAINGER, E.H. 1974. HALL, K.J., HYATT 1974. WATSON, N.H.F., CARPENTER. 1974 ANON 1975. BOUSFIELD, E. L., ET AL. 1975. BRANDL, Z., FERNANDO 1975. DEAN, E. L. 1975 DODSON,S 1 1975 FEDORENKO,A Y 1975A., 1975B FOURNIER,P, ET AL. 1975. GIB-SON.R 1. GALBRAITH 1975 GRAINGER.E.H. 1975A. GRAINGER.E.H., GROHE 1975 HOOS, L.M. 1975. JOHNSON, L. 1975. LIAW, W.K., O'CONNOR. 1975. NAKASHIMA, B.S., LEG-GETT 1975 ROSENBERG, DM 1975 SAWCHYN, W.W 1975 SPRULES, W.G. 1975A., 1975B ANON 1976 BELL, L.M., KALLMAN 1976A. LARSON, G.L. 1976. LIAW, W. K. 1976A. MAN-ZER, J. 1976 WILLIAMS, D.D., WILLIAMS 1976. ANDERSON, R.S. 1977. BELL, L.M. THOMPSON 1977. KEAST A. 1977. SPRULES W. G. 1977. CHINNIAH V.C., THRELFALL. 1978 THOMAS, N.A., ET AL. 1978. GEORGE, E.L., HADLEY 1979. MOORE, J.W., ET AL. 1979. PINEL-ALLOUL, B. 1979. STOCKNER, J.G. 1979. ANDERSON, R. S. 1980. BARTON, B.A. 1980. CAMPBELL, J.S., ROWES 1980. WINNER, J.M., ET AL. 1980. LASENBY, D.C., FURST. 1981. MELVILLE, G.E., MALY 1981 BUR, M.T. 1982. MALLEY, D.F., ET AL. 1982. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RIESSEN, H.P. 1982. RANKIN, D.P., ET AL. 1983B BLEIWAS AS H., ET AL. 1984. DELISLE, C.E., ET AL. 1984. FRASER, N.C., POWER. 1984 HANN, B.J., KARROW 1984. RANKIN, D.P., ET AL. 1984. RAYMOND, B.A., ET AL. 1985. ROCH,M. ET AL. 1985

FISHERIES/PECHERIES

ROGERS,H.M. 1940. LANGFORD,R R 1953. RANKIN,D P., ET AL 1983B. LIFE HISTORY/CYCLE VITAL:

PATERSON, R.J., ET AL. 1967 DODSON, S.I. 1975.

MORPHOLOGY/MORPHOLOGIE BIGELOW:N K 1928

PATHOLOGY/PATHOLOGIE SWALES,W.E. 1936B | LREEMAN,R.N. 1964 | FINCHER,H. 1968

PHYSIOLOGY/PHYSIOLOGIE

SMITH,M.W. 1940B HANEY,J.F. 1971. MCNAUGHT,D.C. 1975. PETERS,R.H. 1975. BORG-MANN U. 1978 IECHNIOUES

RICKER, W.E. 1935(MS)., 1937B. LANGFORD, RR 1953. SCHINDLER, DW. 1969. HANEY, JF

TOXICOLOGY/TOXICOLOGIE

MALLEY, D.F., ET AL. 1982. ROCH, M., ET AL. 1985

DAPHNIA SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYES
DAPHNIA LONGISPINA NON (O.F.MULLER 1776). AUCTORUM

SMITH, M.W., M'GONIGLE. NO DATE(MS) JUDAY, C. 1920. BIGELOW, N K 1922. CLEM-ENS.W.A. BIGELOW 1922. BIGELOW N.K. 1923C. CLEMENS.W.A. ET AL. 1923. WILLEY.A. 1923. CLEMENS, W A., ET AL. 1924 BAJKOV, A., MOZLEY. 1927. ADAMSTONE, F B. 1928B BAIKOVA 1929 NEAVE F BAIKOV 1929. PRITCHARD AL 1929. SIBLEY C.K. 1929. WIL-SON CB 1929A BAJKOVA 1930A HART IL 1931A PRITCHARD AL 1931A RICK-ER,W E 1932A., 1932B BAJKOV,A D 1934(MS) EDDY,S 1934. RAWSON,D S. 1934 BA-IKOV A D. 1935B(MS) 1935C RAWSON D S. 1935(MS) BATKOV A D. 1936B(MS) , 1936D(MS) CARL.G.C 1936. SMITH.M W 1936B(MS) SWALES,W.E 1936B. MUNRO, J.A. 1937. LANG-FORD, R. R. 1938A., 1938B. RICKER, W. E. 1938A. CLEMENS, W.A., ET AL. 1939. CARL, G.C. 1940A. CHANDLER, D.C. 1940. MCHUGH, J.L. 1940. EDDY, S. 1943. MJLLER, R.B. 1943. HOOPER, F.F. 1947. FANTHAM, H.B., PORTER 1948. KISER, R.W. 1950. DAIBER, F.C. 1952. MILLER.R B 1952. MOORE J E 1952. SMITH, M.W 1952 WELCH, H E 1952 (MS) CARL.G.C. 1953. MCBURNEY A.B., LAWLER, 1953(MS). RAWSON, D.S. 1953A. TRESS-LER W.L. ET AL. 1953. DAVIS, C.C. 1954. MCMAHON V.H. 1954A. DAVIS, C.C. 1955. LAWLER G H 1956(MS) RAWSON D S. 1956. DAVIS C.C 1958 FOSKETT D R. 1958 LAWLER,G H., WATSON 1958. SCHEFFER, V B. 1959 WILSON, C B. 1960. DAVIS, C.C. 1961B PUTNAM, H.D., OLSON, 1961 BRADSHAW, A.S. 1964. KENNEDY, W.A., SPRULES, 1967. OL-SON,T A., ODLAUG 1968 SWAIN,W.R., OLSON, ODLAUG 1968 MEGYERI, J. 1969. ANDER-SON, R.S. 1970C. HAVLIK, B., OPHEL 1970. NARVER, D.W. 1970. ROLAN, R.G., ET AL. 1973. HOOS, L. M. 1975 BELL, L. M., KALLMAN 1976A. MACCRIMMON, H.R., PUGSLEY 1979 SMOL.I.P. BOUCHERLE 1985

DAPHNIA LONGISPINA NON (O F.MULLER 1776), AUCTORUM AS DAPHNIA LONGISPINUS DAVIS,C.C 1962

DAPHNIA LONGISPINA HYALINA FORMA ARCTICA BIRGE 1918 IUDAY C. 1920

DAPHNIA LONGISPINA HYALINA FORMA ROTUNDIFRONS SARS 1898 KISER, R. W. 1950 DAPHNIA LONGISPINA HYALINA VAR. MICROCEPHALA. SARS 1864

JOHNSON,W.E. 1965(MS). JOHNSON.L. 1975
DAPHNIA LONGISPINA LONGISPINA NON (O F.MULLER 1776), AUCTORUM

KISER, R. W. 1950.
DAPHNIA LONGISPINA LONGISPINA FORMA TYPICA NON (O F MULLER 1776), AUC'TORUM
RISER, R. W. 1950.

DAPHNIA LONGISPINA MICROCEPHALA SARS 1864 LINDSEY, C.C., ET AL 1981.

DAPHNIA LONGISPINA TYPICA NON (O F MULLER 1776) AUCTORUM WILSON C B 1929A 1929B PHILLIPS 1 T 1934

DAPHNIA LONGISPINA VAR CUCULLATA SARS 1864 BAJKOV,A 1929 DAPHNIA PELLUCIDA PEMULLER 1867

SMITH,S I 1874B

DAPHNIA PULEX PULICOIDES FORMA CAPITANEA KISER 1950 KISER R W 1950

DAPHNIA RECTISPINA KROYER 1838 PACKARD, A S. 1877

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH.M W, M'GONIGLE. NO DATE(MS). WILLEY,A. 1923. BAJKOV.A.D. 1934(MS), 1935B(MS), 1936B(MS), 1936D(MS). SMITH,M W 1952. MEGYER,L 1969

NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH,M W 1936B(MS)

QUEBEC PHILLIPS, JT 1934. SWALESWE 1936B. FANTHAM, H.B., PORTER, 1948 ONTARIO BIGELOWA, K. 1922. CLEMENS, W. A., BIGELOW. 1922. BIGELOW, N.K. 1923C. CLEMENS, W.A., ET AL. 1923, 1924. ADAMSTONE, F.B. 1928B. HART, JL. 1931A. RICK-ER, W.E. 1932A., 1932B. LANGFORD, R. R. 1936A, 1938B. WELCH, H.E. 1932[MS]. HAVLIK, B., OPHEL. 1970. MACCRIMNOW, H.R., PUGSLEY, 1979. SMOL, JP., BOUCHERLE, 1926.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: SMITH,S.I. 1874B PRIT-CHARD,A.L. 1929. SIBLEY,C. K. 1929. WILSON,C.B. 1929A., 1929B PRITCHARD,A.L. 1931A

DAPHNIA SPECIES INCERTA - Cont'd.

EDDY'S 1934 CHANDLER D.C. 1940. EDDY'S 1943 DAIBER F.C. 1952. TRESSLER W.L., ET AL 1953. DAVIS, C.C. 1954, 1955, 1958 WILSON, C.B. 1960. DAVIS, C.C. 1961B PUT-NAM.H.D. OLSON 1961. DAVIS.C.C 1962 BRADSHAW.A.S 1964 OLSON.T.A. ODLAUG 1968 SWAIN.W.R. OLSON, ODLAUG, 1968 ROLAN, R.G., ET AL. 1973

MANITOBA BAIKOV.A. MOZLEY. 1927 BAIKOV.A 1930A BAIKOV.A D 1935C RAW-SON D.S. 1935(MS). MCBURNEY A.B. LAWLER 1953(MS) LAWLER G H 1956(MS)

LAWLER G H., WATSON 1958

SASKATCHEWAN: WILLEY, A 1923. MOORE J E 1952. KENNEDY, W A., SPRULES 1967 ALBERTA BAJKOV, A 1929 NEAVE, F., BAJKOV 1929. MCHUGH.J. L. 1940 MILLER, R. B. 1943. KISER R W 1950. MILLER R B 1952. RAWSON, D S. 1953A. MEGYER I, J 1969. AN-DERSON R S 1970C

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE NEAVE, F., BAJKOV 1929 RAWSON, D.S. 1934. CARL,G.C. 1936. MUNRO,J A 1937. RICKER,W E 1938A CLEMENS,W A., ET AL 1939. CARL,G.C. 1940A. HOOPER,F.F. 1947. KISER,R.W. 1950. CARL,G.C. 1953. MC-MAHON, V H 1954A FOSKETT, D.R. 1958. JOHNSON, W E 1965 (MS) NARVER, D W. 1970 HOOS,L.M. 1975 BELL,L.M., KALLMAN, 1976A

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST PACKARD, A S 1877. JUDAY, C 1920 RAWSON,D S. 1956. JOHNSON,L. 1975

YUKON TERRITORY/TERRITOIRE DU YUKON JUDAY,C 1920 HOOPER,F.F. 1947

KISER, R. W. 1950. LINDSEY, C.C., ET AL 1981

ALASKA HUDAY.C 1920 KISER.R W 1950. SCHEFFER.V B 1959

DISTRIBUTION/REPARTITION

SMITH, S. I. 1874B. PACKARD, A.S. 1877. JUDAY, C. 1920. WILLEY, A. 1923. BAJKOV, A., MOZ-1.EY 1927. BA IKOV.A. 1929. 1930A PHILLIPS, I.T. 1934 RAWSON, D.S. 1934. BA JKOV. A. D. 1935C. SMITH M W 1936B(MS) RICKER W E 1938A. CLEMENS, W A , ET AL 1939 CARL,G C 1940A CHANDLER,D C 1940. HOOPER,F F 1947. MILLER,R B 1952 MOORE LE 1952 SMITH.M.W. 1952. WELCH,H.E. 1952(MS). CARL,G C. 1953. MC-BURNEY, A.B., LAWLER. 1953(MS). RAWSON, D.S. 1953A TRESSLER, W. L., ET AL. 1953 MC. MAHON V H 1954A. LAWLER G H 1956 (MS). RAWSON, D S. 1956. DAVIS, C C 1958. FOS-KETT, DR 1958. LAWLER, GH., WATSON 1958 SCHEFFER, VB 1959. DAVIS, C.C. 1961B. 1962. OLSON, T.A., ODLAUG. 1968. MEGYERIJ 1969. HAVLIK, B., OPHEL 1970. RO-LAN.R.G., ET AL. 1973. HOOS, L.M. 1975 JOHNSON, L. 1975. BELL, L.M., KALLMAN 1976A LINDSEY,C.C., ET AL 1981. SMOL,J.P., BOUCHERLE 1985

ECOLOGY/ECOLOGIE

SMITH, M.W., M'GONIGLE. NO DATE(MS) BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922 BIGELOW, N K 1923C CLEMENS, W.A., ET AL 1923, 1924. ADAMSTONE, F B 1928B NEAVE, F., BAJKOV 1929. PRITCHARD, A.L. 1929. SIBLEY, CK 1929. WILSON, CB 1929A. 1929B HART, J.L. 1931A. PRITCHARD, A.L. 1931A. RICKER, W. E. 1932A., 1932B BA-JKOV, A D 1934(MS). EDDY, S. 1934. BAJKOV, A.D. 1935B(MS)., 1935C. RAWSON, D.S. 1935(MS) BAJKOV A D. 1936B(MS)... 1936D(MS). CARL.G.C. 1936 MUNRO, J A. 1937. LANG-FORD, R R 1938A., 1938B. CLEMENS, W A., ET AL 1939. CHANDLER, D C. 1940 MCHUGH.LL. 1940. EDDY.S. 1943. HOOPER, F. F. 1947. FANTHAM, H. B., PORTER 1948. DAIBER, F.C. 1952. CARL, G.C. 1953. DAVIS, C.C. 1954., 1955. RAWSON, D.S. 1956. WIL-SON, C.B. 1960. DAVIS, C.C. 1961B. PUTNAM, H.D., OLSON 1961. DAVIS, C.C. 1962. BRAD-SHAW, A.S. 1964. JOHNSON, W. E. 1965 (MS). KENNEDY, W. A., SPRULES 1967. OLSON, T.A., ODLAUG, 1968. SWAIN, W.R., OLSON, ODLAUG 1968. ANDERSON, R.S. 1970C. HAVLIK, B., OPHEL 1970. NARVER, D.W 1970. ROLAN, R.G., ET AL. 1973. HOOS, L.M. 1975. JOHN-SON, L. 1975 BELL, L.M., KALLMAN 1976A. MACCRIMMON, HR, PUGSLEY 1979. LIND-SEY, C.C., ET AL 1981. SMOLJP, BOUCHERLE 1985

MORPHOLOGY/MORPHOLOGIE

KISER, RW 1950 PATHOLOGY/PATHOLOGIE SWALES W.E. 1936B MILLER R.B. 1943

SYSTEMATICS/SYSTEMATIQUE KISER.R W 1950

TAXONOMY/TAXINOMIE

BIGELOW N K 1922 WILSON C B 1929A KISER R W 1950 TECHNIQUES.

RICKER W E 1938A. SWAIN, W R , OLSON, ODLAUG. 1968

DAPHNIOPSIS EPHEMERALIS SCHWARTZ & HEBERT 1985

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA SP AS DAPHNIA CF CAVICERVIX BRANDLOVA, L. ET AL. 1972 DAPHNIOPSIS EPHEMERALIS SCHWARTZ & HEBERT 1985

SCHWARTZ,S.S., HEBERT 1985

FRESHWATER REGIONS

ONTARIO BRANDLOVA, I. ET AL. 1972. SCHWARTZ, S.S., HEBERT 1985 DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL. 1972. SCHWARTZ, S.S., HEBERT 1985

MORPHOLOGY/MORPHOLOGIE SCHWARTZSS, HEBERT 1985

SYSTEMATICS/SYSTEMATIQUE BRANDLOVA, J., ET AL. 1972 SCHWARTZ, S., HEBERT 1985 TAXONOMY/TAXINOMIE

SCHWARTZSS, HEBERT 1985

MEGAFENESTRA NASUTA (BIRGE 1879)

NAMES APPLIED/NOMS EMPLOYES

MEGAFENESTRA NASUTA (BIRGE 1879) DUMONT, H.J., PENSAERT 1983 SCAPHOLEBERIS ANGULATA HERRICK 1893

ROSS.L.S 1897

SCAPHOLEBERIS AURITA NON (FISCHER 1849), AUCTORUM

BIGELOW, N.K. 1922 WILSON, C.B. 1929A., 1960. BRANDLOVA, J., ET AL. 1972. DAG-GETT.R.F., DAVIS 1975 O'BRIEN,W.I., HUGGINS 1976. SPRULES,W.G., HOLTBY. 1979 CHENGALATH,R 1982

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. DAGGETT, R.F., DAVIS 1975

ONTARIO BIGELOW, N.K. 1922. BRANDLOVA, J., ET AL. 1972. SPRULES, W.G., HOLTBY

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1929A., 1960

MANITOBA ROSS, L.S. 1897

ALBERTA CHENGALATH, R 1982. DUMONT, H J. PENSAERT 1983 ALASKA O'BRIEN.W L. HUGGINS 1976

DISTRIBUTION/REPARTITION

ROSS.L.S. 1897 BRANDLOVA.I. ET AL. 1972 DAGGETT.R.F., DAVIS. 1975. CHEN-

GALATH.R 1982 ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922 WILSON, C.B. 1929A., 1960. DAGGETT, R.F., DAVIS 1975. O'BRIEN, W.J., HUGGINS 1976. SPRULES.W.G., HOLTBY 1979

MORPHOLOGY/MORPHOLOGIE

WILSON, C.B. 1929A DUMONT, H.J., PENSAERT 1983

SYSTEMATICS/SYSTEMATIQUE DUMONT, H. J., PENSAERT 1983

SCAPHOLEBERIS KINGI SARS 1888

NAMES APPLIED/NOMS EMPLOYES

SCAPHOLEBERIS KINGI SARS 1888 REED, E B 1967A. SMITH, T.G. 1968 ANDERSON, R.S. 1970C. ANDERSON, R.S., FABRIS 1970. ZYBLUT, E.R., 1970. ANDERSON, R.S. 1971A. KENNEDY, O.D., ET AL. 1971(MS) TASH.J.C. 1971A. BRANDLOVA.J., ET AL. 1972. CLIFFORD, H.F. 1972A, 1972B. KENNE-DY, O D., LEBRASSEUR 1972A(MS), 1972C(MS) KENNEDY, O.D., ET AL. 1973(MS) KENNE-DY,O.D., LEBRASSEUR. 1973A(MS), 1973C(MS), 1973D(MS). MORRY,C.J., ET AL. 1973. AN-DERSON, RS 1974B. DAGGETT, RF, DAVIS. 1974B., 1975. KENNEDY, OD, LEBRASSEUR 1975A(MS), 1975B(MS) MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. STOCKNER, J. G., SHORTREED 1978 PINEL-ALLOUL, B., ET AL. 1979 RANKIN, D.P. ET AL 1979 REYNOLDS, I D 1979. RETALLACK, J.T., CLIFFORD 1980 LINDSEY, C.C., ET AL 1981. CHENGALATH, R 1982. PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. RANKIN, D.P., ET AL. 1984 LESLIE, J.K., MOORE, 1985

SCAPHOLEBERIS KINGI SARS 1888 AS SCAPHOLEBRIS KINGI

WHITESIDE M.C. ET AL. 1980. RANKIN, D.P., ET AL. 1983A, 1983B

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: DAGGETT, R. F., DAVIS 1974B., 1975

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE. CHENGALATH.R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC MORRY, C. J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B. ET AL. 1979. CHENGALATH, R. 1982. PI-NEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982

ONTARIO BRANDLOVA.I. ET AL. 1972. CHENGALATH.R 1982 ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT LESLIE, J. K., MOORE

1985 MANITOBA: SMITH, T.G. 1968 CHENGALATH, R. 1982 SASKATCHEWAN ANDERSON, RS, FABRIS 1970. CHENGALATH, R 1982

ALBERTA ANDERSON, RS 1970C, 1971A CLIFFORD, HF 1972A, 1972B. ANDERSON, RS 1974B RETALLACK.LT. CLIFFORD 1980. CHENGALATH.R 1982

SCAPHOLEBERIS KINGI SARS 1888 - Cont'd.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ZYBLUT, E.R. 1970. ANDERSON, R.S. 1971A KENNEDY, O.D., ET AL. 1971(MS) KENNEDY, O.D., LEBRASSEUR 1972A(MS), 1972C(MS) KENNEDY, O.D., ET AL 1973(MS). KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973C(MS). 1973D(MS). ANDERSON, R.S. 1974B. KENNEDY, O.D., LEBRASSEUR. 1975A(MS)., 1975B(MS) STOCKNER J.G., SHORTREED 1978. RANKIN D.P., ET AL. 1979. REYNOLDS J.D. 1979 CHENGALATH,R. 1982. RANKIN,D.P., ET AL. 1983A., 1983B., 1984 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST CHENGALATH.R. 1982. YUKON TERRITORY/TERRITOIRE DU YUKON: WHITESIDE,M.C. ET AL. 1980. LINDSEY.C.C.

ET AL 1981

ALASKA REED, E. B. 1962A. TASH, J. C. 1971A

DISTRIBUTION/REPARTITION REED, E B 1962A. SMITH, T.G. 1968. ANDERSON, R.S., FABRIS. 1970. ZYBLUT, E.R. 1970. ANDERSON, R.S. 1971A. KENNEDY, O.D., ET AL. 1971 (MS). TASH J.C. 1971A. BRANDLOVA. L. ET AL. 1972 CLIFFORD, H.F. 1972A., 1972B. MORRY, C. J., ET AL. 1973. DAGGETT, R.F., DA-VIS 1975 MARGARITORA,F.G., ET AL. 1975. STOCKNER,J.G., SHORTREED. 1978 REYN-OLDS.J.D. 1979. WHITESIDE,M.C., ET AL. 1980. LINDSEY,C.C., ET AL. 1981. CHEN-GALATH, R. 1982. PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER, 1982. RANKIN, D.P., ET AL. 1983A , 1983B , 1984 LESLIE J K , MOORE 1985 ECOLOGY/ECOLOGIE

SMITH,TG 1968. ANDERSON,R.S. 1970C. ZYBLUT,E.R 1970. KENNEDY,O D., LE-BRASSEUR. 1972A(MS)., 1972C(MS). KENNEDY,O.D., ET AL. 1973(MS). KENNEDY,O.D., LE-BRASSEUR 1973A(MS), 1973C(MS), 1973D(MS). ANDERSON, R.S. 1974B DAGGETT, R.F., DA-VIS 1974B., 1975. KENNEDY O D., LEBRASSEUR. 1975A(MS)., 1975B(MS). TOUSIGNANT.L. CHODOROWSKI 1975. STOCKNER J G., SHORTREED 1978. PINEL-ALLOUL, B., ET AL 1979 RANKIN, D.P., ET AL 1979 REYNOLDS, J.D., 1979. RETALLACK, J.T., CLIFFORD 1980 WHITESIDEM C. ET AL. 1980. LINDSEY.C.C., ET AL. 1981. PINEL-ALLOUL B. MAGNIN, CODIN-BLUMER 1982. RANKIN, D.P., ET AL 1983A, 1983B., 1984. LESLIE J K MOORE 1985

FISHERIES/PECHERIES

RANKIN, D.P., ET AL. 1983A., 1983B.

LIFE HISTORY/CYCLE VITAL RETALLACK J. T., CLIFFORD, 1980

MORPHOLOGY/MORPHOLOGIE

REED E.B. 1962A

SCAPHOLEBERIS MUCRONATA (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

SCAPHOLEBERIS CORNUTA SCHOEDLER 1858

KLUGH, AB 1922A, 1926

SCAPHOLEBERIS MUCRONATA (O F.MULLER 1776) ROSS, L.S. 1897 BIGELOW, N.K. 1922., 1923A., 1923C FOERSTER, R.E. 1925 JUDAY, C. 1926. KLUGH, A B. 1926 ADAMSTONE, F B. 1928B BIGELOW, N. K. 1928. BAJKOV, A. 1929 WIL-SON.C.B 1929A BAJKOV.A 1930A. JUDAY.C 1930 EWERS,L.A. 1933 RAWSON,D.S. 1934 SMITH,M.W 1934A(MS), 1934B BAJKOV.A D 1935C SMITH,M.W 1935. CARL,G.C 1936 CLEMENS, W. A., ET AL 1939. CARL, G.C. 1940A MCHUGH, J.L. 1940 SMITH, M.W. 1940A.
RAWSON, D.S., MOORE 1944. HOOPER, FF 1947 MOORE, J.E. 1952. CARL, G.C. 1953. WIL-SON,C.B 1960. JOHNSON,R.P. 1963. SNOW,N.B., CHANG 1975. WIENS,A.P., ET.AL 1975. BELL,L.M., KALLMAN 1976A. MASCHWITZ,D.E., ET.AL 1976. CHENGALATH,R. 1982.

SCAPHOLEBERIS MUCRONATA (O.F.MULLER 1776) AS SCAPHOLEBERIS MUCRONATUS FORBES,S A 1891

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: KLUGH, A.B. 1922A , 1926 SMITH, MW 1934A(MS)., 1934B ,

NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH,M.W 1935

ONTARIO BIGELOW, N.K. 1922, 1923A., 1923C. JUDAY, C 1926. KLUGH, A.B. 1926 ADAM-STONE, F B 1928B. BIGELOW, N.K. 1928. JUDAY, C. 1930

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES, S.A. 1891 WIL-SON,C.B 1929A EWERS,L.A 1933. WILSON,C.B 1960. MASCHWITZ,D.E., ET AL, 1976. MANITOBA ROSS, L.S. 1897. BAJKOV, A. 1930A. BAJKOV, A.D. 1935C.

SASKATCHEWAN: RAWSON, D.S., MOORE 1944. MOORE J.E. 1952. JOHNSON, R.P. 1963 CHENGALATH R 1982

ALBERTA. BAJKOV, A. 1929 MCHUGH, J.L. 1940.

BRITISH COLUMBIA/COLOMBIE: BRITANNIQUE. FOERSTER, R.E. 1925. RAWSON, D.S. 1934 CARL, G. C. 1936. CLEMENS, W.A., ET AL. 1939. CARL, G.C. 1940A. HOOPER, F. F. 1947 CARL,G C 1953. BELL,L M. KALLMAN 1976A

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: SNOW, N.B., CHANG. 1975 WIENS, A.P. ET AL. 1975

YUKON TERRITORY/TERRITOIRE DU YUKON. HOOPER, F F 1947

DISTRIBUTION/REPARTITION

FORBES,S.A. 1891. ROSS,L.S. 1897. KLUGH,A.B. 1922A. BIGELOW,N.K. 1923A. FOER-STER, R.E. 1925. JUDAY, C. 1926. KLUGH, A.B. 1926. ADAMSTONE, F.B. 1928B BAJKOV, A 1929., 1930A. JUDAY, C. 1930. RAWSON, D.S. 1934. BAJKOV, A.D. 1935C. SMITH, M.W. 1935 CLEMENS, W.A., ET AL. 1939. CARL.G.C. 1940A. RAWSON, D.S., MOORE, 1944. HOOPER, F.F. 1947 MOORE, J.E. 1952. CARL, G.C. 1953. WIENS, A.P., ET AL. 1975 BELL, L.M. KALLMAN 1976A. MASCHWITZ, D.E., ET AL. 1976 CHENGALATH, R. 1982.

ECOLOGY/ECOLOGIE

BIGELOW, N.K 1922., 1923A., 1923C., 1928. WILSON, C B 1929A. EWERS, L.A. 1933 SMITH M W 1934A(MS) 1934B. CARL.G.C. 1936. CLEMENS W A., ET AL, 1939. MCHUGH, J.L. 1940 SMITH, M.W. 1940A. WILSON, C.B. 1960. JOHNSON, R.P. 1963 SNOW, N.B., CHANG. 1975 BELL, L.M., KALLMAN 1976A. MASCHWITZ, D.E., ET AL. 1976

SIMOCEPHALUS EXSPINOSUS (KOCH 1841)

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS EXSPINOSUS (KOCH 1841) JUDAY, C 1930. CARL, G.C. 1940A BRANDLOVA, J., ET AL 1972. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L. CHODOROWSKI, 1975. CHENGALATH, R. 1982

FRESHWATER

REGIONS QUEBEC JUDAY, C 1930 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODO-ROW5KI 1975

ONTARIO JUDAY,C 1930 BRANDLOVAJ, ET AL. 1972 MANITOBA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL,G.C. 1940A

DISTRIBUTION/REPARTITION JUDAY, C. 1930 CARL, G.C. 1940A. BRANDLOVA, J., ET AL. 1972. MARGARITORA, F.G., ET AL. 1975 CHENGALATH R 1982

ECOLOGY/ECOLOGIE TOUSIGNANT, L., CHODOROWSKI 1975

SIMOCEPHALUS SERRULATUS (KOCH 1841)

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS SERRULATUS (KOCH 1841) ROSS,L.S. 1897. CUSHMAN,J.A 1908. BIGELOW,N K 1923B. FOERSTER,R.E 1925. JU-DAY,C 1926 KLUGH,A.B 1926. ADAMSTONE,F.B. 1928B. BIGELOW,N.K. 1928. RANKIN,G.P 1929 SIBLEY,C K 1929 WILSON,C.B. 1929A., 1929B BAJKOV,A 1930A. JU-DAY,C 1930 SMITH,M W 1934A(MS)., 1935. CARL,G.C 1940A. WH.SON,C.B 1960 TASH, J.C. 1971A. BRANDLOVA, J., ET AL. 1972. MORRY, C. J., ET AL. 1973. ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS 1974B., 1975. GALLUP, D.N., HICKMAN 1975. MARGARI-TORA, F.G., ET AL. 1975. SNOW, N B., CHANG. 1975. TOUSIGNANT, L., CHODOROWSKI. 1975. NOTON, LR, CHYMKO 1978. SPRULES, W.G., HOLTBY. 1979. RETALLACK JT., CLIF-FORD 1980 CHENGALATH, R 1982. HANN, B. J., HEBERT, 1982. PINEL-ALLOUL, B MAGNIN, CODIN-BLUMER. 1982. MEIJERING, M.P.D. 1983. KELLER, W., PITBLADO. 1984 PATALAS,K., SALKI 1984 LESLIE,J.K., MOORE 1985

SIMOCEPHALUS SERRULATUS (KOCH 1841) AS SIMOCEPHALUS SERRULATIS MALONE, B.J., MCQUEEN, 1983

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: CUSHMAN, J.A. 1908. KLUGH, A.B. 1926 RANKIN, G.P. 1929. SMITH,M W 1934A(MS). DAGGETT,R.F., DAVIS 1974B., 1975. CHENGALATH,R 1982 MEHERING.M.P.D 1981

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH, M.W. 1935. CHENGALATH, R. 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC: JUDAY,C 1930 MORRY,C.J., ET AL. 1973 MARGARITORA,F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI. 1975. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER

ONTARIO BIGELOW, N. K. 1923B. JUDAY, C. 1926. KLUGH, A.B. 1926 ADAMSTONE, F.B. 1928B BIGELOW, N. K. 1928 WILSON, C. B. 1929B. BRANDLOVAJ, ET AL. 1972. SPRULES, W.G., HOLTBY, 1979. CHENGALATH, R. 1982. HANN, B.J., HEBERT 1982. MA-LONE, B J., MCQUEEN 1983. KELLER, W., PITBLADO 1984.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: SIBLEY,C.K. 1929. WIL-SON,C B 1929A., 1960. LESLIE,J.K., MOORE. 1985.

MANITOBA. ROSS, L.S. 1897. BAJKOV, A. 1930A. CHENGALATH, R. 1982. PATALAS, K., SALKI

SASKATCHEWAN: CHENGALATH.R. 1982. ALBERTA: ANDERSON, R.S. 1974B GALLUP, D.N., HICKMAN, 1975. NOTON, L.R., CHYMKO

1978. RETALLACK J.T., CLIFFORD 1980. CHENGALATH, R. 1982. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R.E. 1925. CARL, G.C. 1940A. ANDERSON, RS 1974B CHENGALATH, R. 1982

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST: SNOW, N.B., CHANG. 1975. CHENGALATH,R 1982

ALASKA: TASH J.C. 1971A.

SIMOCEPHALUS SERRULATUS (KOCH 1841) - Cont'd.

DISTRIBUTION/REPARTITION

ROSSLS 1897 BIGGLOWN N 1923B FOEKSTERRE 1925 JUDAYC. 1926 KLUCHALS.
1926 ADAMSTONE,FB 1928 BAJKOVA 1930A, JUDAYC 1939 SAITHAW 1925.
CARLGC 1940A TASHJC 1971A BRANDLOVAJ, ETAL 1972 MORRYCJ, ETAL
1973 DAGGETT,RF, DAVIS 1975 MARGARTORAFG, ETAL 1975 CHEROLATHR.
1982 PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 MALONE,BJ, MCQUEEN 1983.
MEITERINGAN PD 1983. KELERW. PITELADO 1984. LESLEIL K. MOOKE 1936.

ECOLOGY/ECOLOGIE

BIGELOW) N. 1928. SIBLEY C. 1929. WILSON, C. B. 1929A, 1929B. SMITH M.W. 1934A(MS). WILSON, C. B. 1960. ANDERSON, R. S. 1974B. DAGGETT, R. F., DAVIS. 1974B, 1975. SMITH M.W. 1975. SMITH M.W. 1975. TOLVING ST. TOLVING SMITH M. 1975. MOTON, R. CHYMKO 1978. SFRULES W. G. HOLTBY 1979. RETAL-LACK, J. T., CLIFFORD 1980. CHENGALATH, 1982. PINELALLOULB, MAGONIN, CODIN-BLUMER 1982. KELLER, W. PITBLADD 1984. PATALAS, K., SALKI. 1984. LES-LIEL, K. MOGRE, 1985.

GENETICS/GENETIQUE

HANN,B.J., HEBERT 1982

LIFE HISTORY/CYCLE VITAL: RETALLACK, I.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

CHENGALATH,R 1982

PHYSIOLOGY/PHYSIOLOGIE RANKIN.G.P. 1929. SMITH.M.W 1934A(MS).

SYSTEMATICS SYSTEMATIQUE

CHENGALATH R 1982

TAXONOMY/TAXINOMIE

SIMOCEPHALUS VETULUS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS DAPHNOIDES HERRICK 1883

CUSHMAN, JA 1908. HANN, BJ, HEBERT 1982

POSS L C 1993

ROSS.L.S. 1897 SIMOCEPHALUS VETULUS (O.F MULLER 1776) FORBES,S A 1891. ROSS,L S 1897. KLUGH,A B 1921. BIGELOW, N.K. 1922, 1923A. CLEM-ENS,W.A., ET AL. 1924. JUDAY, C 1926. KLUGH, A.B. 1926. JUDAY, C 1927. ADAM-STONE, F B 1928B BIGELOW, N K 1928. BAJKOV, A. 1929 NEAVE, F, BAJKOV. 1929. WIL-SON, C.B. 1929A., 1929B. BAJKOV, A. 1930A. MOZLEY, A. 1932. BAJKOV, A. D. 1935C. CARLG C 1940A MCCLURE, HE 1943 RAWSON, D.S., MOORE 1944 HOOPER, F.F. 1947 MOORE LE 1952 BARDACH JE 1954 RAWSON D.S. 1956 LAWLER GH, WATSON 1958 WILSON, C. B., 1960. REED, E. B. 1962A. IOHNSON, R. P. 1963. REED, E. B. 1963. AND ER-SON.R.S. 1968 SMITH.T.G. 1968. ANDERSON.R.S. 1970G. ANDERSON.R.S., FABRIS, 1970 ANDERSON R S. 1971A. TASH J.C. 1971A AUSTIN F.G., WELCH, 1972 BERNARD J.-G. LAGUEUX 1972 BRANDLOVA J., ET AL 1972. MORRY, C J., ET AL 1973. ANDERSON, R S. 1974B DAGGETT, R.F., DAVIS 1974B., 1975 GALLUP, D.N., HICKMAN 1975 MARGARI-TORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. WEBSTER, K.E., PETERS 1978 REYNOLDS, J.D. 1979. BEVAN, L., ET AL. 1980 DOWNING, J.A., PETERS. 1980. RET-ALLACK, J.T., CLIFFORD. 1980 WHITESIDE, M.C., ET AL. 1980. PATALAS, K. 1981. CHEN-GALATH, R. 1982. HANN, B. J., HEBERT 1982. RYAN, P. M. 1982. RANKIN, D. P., ET AL. 1983B. PATALAS,K., SALKI, 1984. RYAN,P M 1984. KEAST,A 1985

SIMOCEPHALUS VETULUS (O F MULLER 1776) AS SIMOCEPHALLUS VETULUS O'BRIEN, W. I., HUGGINS, 1976.

SIMOCEPHALUS VETULUS (O.F.MULLER 1776) AS SIMOCEPHALUS VETICULUS STOCKNER. I G., SHORTREED, 1978.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. DAGGETT, RF, DAVIS 1974B, 1975. CHENGALATH, R 1982 RYAN, PM 1982, 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982.

NOVA SCOTIA, NOUVELLE-ECOSSE CHENGALATH, R 1982

NEW BRUNSWICK NOUVE AU-BRUNSWICK (HENGALATHER 1982)

QUEBEC. BERNARD.J.-G., LAGUEUX 1972. MORRY.C.J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L. CHODOROWSKI. 1975. WEBSTER, K. E., PETERS 1978. DOWNING, J.A., PETERS 1980. CHENGALATHAR. 1982.

ONTARIO KLUCHA, B. 1921. BIGELOW, N. K. 1922., 1923A. CLEMENS, W.A., ET AL. 1924. JU-DAY, C. 1926. KLUCHA, B. 1926. ADMINTONE, F. B. 1928. B. IGELOW, N. K. 1928. WIL-SON, C. B. 1929A. BRANDLOVA, J., ET AL. 1972. BEVAN, L., ET AL. 1980. HANN, B. J., HEBERT 1942. KEASTA 1985.

ST LAWRENCE GREAT LAKES/GRANDS LAGS DU SAINT-LAURENT: FORBES,S.A. 1891 WIL-SON,C.B 1929B, 1960. MANITOBA ROSS,LS 1897 BAJKOVA, 1930A. MOZLEYA, 1932 BAJKOVA, D. 1935C. MCCLURE, HE 1943 LAWLER,GH, WATSON, 1958, REED,E.B 1963. SMITH,TG, 1968. AUSTIN,F.G., WELCH 1972. PATALAS,K 1981. CHENGALATH,R. 1982. PATALAS,K, SALKI 1984

SASKATCHEWAN RAWSON, DS, MOORE 1944. MOORE J.E. 1952. JOHNSON, RP 1963. ANDERSON, RS, FABRIS 1970. CHENGALATH, R. 1982.

ALBERTA. BAJKOV, A 1929 NEAVE, F., BAJKOV 1929. ANDERSON, R. S. 1968., 1970C., 1971A, 1974B. GALLUP, D. N., HICKMAN. 1975. RETALLACK, J. T., CLIFFORD 1980. CHENGALATHR, 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL,G C. 1940A. HOOPER,F F 1947. AN-DERSON,R S. 1971A., 1974B STOCKNER,J G., SHORTREED 1978. REYNOLDS,J D 1979 CHENGALATH,R. 1982

NORTHWEST TERRITORIES TERRITORIES DU NORD-OUEST JUDAY C 1927 BARDACH JE 1954. RAWSON, D S. 1956 REED, E B 1963 CHENGALATH, R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON. HOOPER, FE, 1947. STOCKNER, J. G., SHORTREED 1978. WHITESIDE, M. C., ET AL. 1980. RANKIN, D. P., ET AL. 1983. ALASKA. REED, E. 1962. TASH, J. C. 1971. O'BRIEN, W. J., HUGGINS 1976.

DISTRIBUTION/REPARTITION

FORBES.S.A 1981 ROSS.LS 1897 KLUGHA.B. 1921 BIGELOW.N.K. 1923A. JUDAYC.
1926 KLUCHA.B. 1925 JUDAYC. 1927 ADAMSTONE, F.B. 1928.B. BAJKOVA. 1929.
1930A MOZLEYA. 1932 BAJKOVA.D. 1935C. CARL, G.C. 1940A. MCCLURE.H.E. 1943.
RAWSON.D.S. 1905 M. 1907 MORE 1944 HOOPER.F.F. 1947 MOORE, E.J. 1925. BARDACH, E.J. 1934.
RAWSON.D.S. 1955. LAWLER.G.H. WATSON 1958. REED.B. 1942A, 1963. ANDERSON.R.S. 1931A. T. 1934.
1946. SMITHT.C. 1968 ANDERSON.R.S. 1931A. 1932. MORRY.C.J. E.T.A. 1973. DAGGETT.R.F. DAVIS
1951A. BRANDLOVA.J., E.T.A. 1972. MORRY.C.J., E.T.A. 1973. DAGGETT.R.F. DAVIS
1957. MARGARITORA.F.G. E.T.A. 1975. STOKKNER.J. G. SHORTKEED. 1978. REVN.
10.LDS.J. D. 1979. WHITTSIDE.M.C. E.T. 1. 1980. PATALAS.K. 1981. CHENGALATILR. 1982.
RYANEM. 1982. RANNIN.D.P. LET.AL 1. 1981.

ECOLOGY/ECOLOGIE

BIOGLIOWAN N 1922 CLEMBINS, WA, ET AL 1924 BIOGLIOWAN N 1928 NEAVE, BAJKOV 1929. WILSONG B 1929A, 1928, 1940 REDELB 1926A, DIGNISON, RP 1920. SMITHLTG 1928. ANDERSON, RS 1970C BERNARD J.-C., LAGUEUN 1972 ANDERSON, RS 1970B DAGGETI, RF, DAVIS, 1978B, 1975 GALLUPO, N, HICKMAN, 1975. TOUSIGNANTL, CHO-DDROWSKI 1975. OSBIEN W. J., HUGGINS 1970. STOCKNER, JC., SHORTREED 1978 WESTER, RE, PETERS 1978. RENNOLDS, JD 1979. BEVANL, ET AL 1930. DOWN. PATALAK 1971. STOCKNER, JC., SHORTREED 1978 PATALAK 1971. STOCKNER, JC., STOCKNER, JC., SHORTREED 1978 PATALAK 1971. STOCKNER, JC., SHORTREED 1978 PATALAK 1971. STOCKNER, JC., SHORTREED 1978. PATALAK 1971. STOCKNER, JC., SHORTREED 1978. PATALAK 1971. STOCKNER, JC., STO

FISHERIES/PECHERIES

RANKIN, D.P., ET AL. 1983B GENETICS/GENETIQUE

HANN, B.J., HEBERT 1982 LIFE HISTORY/CYCLE VITAL

RETALLACK JT, CLIFFORD 1980 PATHOLOGY/PATHOLOGIE

AUSTIN, F.G., WELCH 1972 PHYSIOLOGY/PHYSIOLOGIE

WEBSTER, K.E., PETERS, 1978 BEVAN, L., ET AL. 1980 TAXONOMY/TAXINOMIE

ROSS, LS 1897. HANN, BJ, HEBERT. 1982

SIMOCEPHALUS SP.

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS SP

STACK, J 1920 HARKNESS, WJ K., RICKER 1929 BAJKOVA. 1930A RICKER, W.E. 1932A WILSON, C.B. 1940. SWAIN, WR R, OLSON, ODLAUG. 1970. SMIRNOV, N.N., DAVIS. 1973 BRANDL. Z, FERNANDO 1975. NGCRADY, T. 1976. KEASTA. 1977 SIMOCEPHALUS SP AS SIMOCEPHALUS CF SERVILLATUS.

WIENS, A P. ET AL 1975

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. SMIRNOV,N.N., DAVIS 1973 QUEBEC: NOGRADY,T. 1976

ONTARIO HARKNESS, W.J.K., RICKER 1929. RICKER, W.E. 1932A. BRANDL, Z., FERNANDO 1975. KEAST, A. 1977.

NI LAWRENCE GREAT LAKEN GRANDS LACS DU SAINT-LAURENT STACK, J. 1920 WIL-SON, C.B. 1960. SWAIN, W.R., OLSON, ODLAUG. 1970

MANITOBA: BAJKOV,A. 1930A NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST WIENS,A.P., ET AL. 1975

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST WIENS,A.P., ET AL. 1975 DISTRIBUTION/REPARTITION HARKNESS,W.J.K., RICKER 1929. BAJKOV,A. 1930A. SWAIN,W.R., OLSON, ODLAUG 1970.

SMIRNOV,N.N., DAVIS 1973. WIENS,A.P., ET AL. 1975. NOGRADY,T. 1976 ECOLOGY/ECOLOGIE STACK,J. 1920. RICKER,W.E. 1932A. WILSON,C.B. 1960. SWAIN,W.R., OLSON, ODLAUG,

1970. BRANDL, Z., FERNANDO 1975. KEAST, A. 1977

60 DAPHNIIDAE GENUS INCERTUM

DAPHNIIDAE GENUS INCERTUM

SCAPHOLEBERIS SP.

NAMES APPLIED NOMS EMPLOYES

SCAPHOLEBERIS SP

CLEMENS WA, ET AL 1924 | LOERS LER. R. E. 1925 | BOESEL M. W. 1938 | WILSON C. B. 1960 AUSTINEG WELCH 1972 SMIRNOV N.N. DAVIS 1973

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV, N.N. DAVIS 1973

ONTARIO CLEMENS.W.A. ET AL 1924.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BOESEL M.W. 1938. WILSON.C B 1960

MANITOBA AUSTIN.F.G., WELCH. 1972.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER.R.E. 1925. DISTRIBUTION/REPARTITION

FOERSTER, R. E. 1925. WILSON, C.B. 1960. AUSTIN, F.G., WELCH, 1972. SMIRNOV, N. N., DA-VIS 1973.

ECOLOGY/ECOLOGIE

CLEMENS, WA, ET AL. 1924. FOERSTER, R.E. 1925. BOESEL, M.W. 1938

HOLOPEDIDAE

HOLOPEDIUM GIBBERUM ZADDACH 1855

NAMES APPLIED NOMS EMPLOYES

HOLOPEDIUM GIBBERT M. ZADDACH 1855 SMITH M.W., M'GONIGLE NO DATE(MS) FORBESS & 1891 BIRGE F.A. 1894 SARS G.O. 1915 BIGLLOW N.K. 1922 CLEMENS W.A., BIGELOW 1922 BIGELOW N.K. 1923B WIL LEY, A 1923 FOERSTER, R.E. 1925. JUDAY, C. 1926. KLUGH, A.B. 1926. ADAMSTONE F.B. 1928B BIGELOW, N.K. 1928. WILSON, C.B. 1929A., 1929B BAJKOV, A. 1930A HART, LL. 1931A PREFONTAINE, (- 1931 SMITH, M.W. 1932 PHILLIPS | T. 1934 BAJKOV AD 1935 ((AIS) 1935B(MS) 1935C RAWSON D S 1935(MS) SMITH M W 1935 BAJKOV A D 1936D(MS) LANGFORD, R.R. 1938A SMITH, M.W. 1938B CLEMENS, W.A. E.I. AL. 1939. NEAL G.M. 1939(MS) CARL G.C. 1940A SMITH M.W. 1947 DAVIDSON A M. 1948(MS) SMITH,M.W 1952 WELCH,H E 1952(MS). MCBURNEY,A.B., LAWLER 1953(MS). RAW-SON D \$ 1953A BARDACH JE 1954 MCMAHON V H 1954A ROBERTSON LC, 1954 HAYES, F.R., LIVINGSTONE, 1955. RAWSON, D.S. 1956. GORHAM, E. 1957. LAWLER, G.H., WATSON 1958 WILSON C B 1960 SMITH, M W 1961B REED F B 1962 A 1963 WAT-SON,N H F 1963 REED F B 1964 JOHNSON,W E 1965(MS) KOSHINSKY G D 1965 - IHI TIARD D.K. TASH 1966 WALSON, D.G. FLAT 1966 TASH, J.C. ARMETAGE 1967 DA-VIS.C.C. 1968 ROGERS D.E. 1968 MEGYERI, J. 1969 PATALAS, K. 1969 SCHINDLER D.W. 1969 SMITH M.W. 1969 HAVLIK B. OPHEL 1970 NARVER D.W. 1970 SWAIN W.R. OL. SON ODLAGG 1978 ANDERSON, R.S. 1971A ANDRESAK, H. NORTHGOTE 1971 BARRA-CLOUGH ACE ROBINSON 1971(MS) CARTER, J.C. II. 1971 KENNEDY O'D ET M. 1971(MS) MANZER, J. 1. 1971(MS) PATALAS, K. 1971. SCHINDLER, D.W. F.T. AL. 1971 SCHINDLER, D.W., NOVEN 1971 TASH. J.C. 1971A., 1971B VALLENTYNE, J.R. 1971 BARRA-CLOUGH, W.E., ROBINSON 1972 BERNARD, J.-G., LAGUEUX. 1972 BRANDLOVA, J., ET AL 1972 CARTER, J.C. H. 1972 DAVIS, G. C. 1972A., 1972B FEDORENKO, A.Y., SWIFT. 1972 KENNEDY, O.D., LEBRASSEUR. 1972A(MS)., 1972B(MS)., 1972C(MS). MANZER, J.1 1972(MS). PATALANK 19.2 ROBINSON D.G. BARRACLOUGH 1972 A(MS) , 1972B(MS) SCHINDLER D.W. 1972 DAVIS CC. 1973A., 1973B. HANEY J.F. 1973. HEALEY, M.C. WOO-DALL 1973 KENNEDY O'D ET AL 1973(MS KENNEDY O'D TEBRASSEUR 1973 WAS) 1973B(AIS) , 1973C (MS) , 1973D(MS) - LEACH, J.B. 1973 - MCNAUGHT D.C. BLZZARD 1973B MORRY C.J. F.I. AL. 1973 ROBINSON D.G. BARRACLOLGH. 1973A(MS), 1973B(MS). ANDER-SON R.S. 1974B ANDERSON R.S., RAASVELDT 1974 CAMBASC 1974 DUTHIE H.C. ONTROPSKY 1924 GOODEAD JC FLAL 1974 OBRIEN,W J. HUGGINS 1974 WAT-SON NILLE CARPENTER 1974 BERNARD J.G., LAGUEUX 1975 CARTER JCH 1975 DA-VISCO 1975 HEALEY MC KEING 1975 HOLMQUISTO, 1975B JONES, H.G., ET AL 1975 KENNEDY O'D., LEBRASSEUR 1975A(MS), 1975B(MS) MARGARITORA, F.G., E.L. AL 1975 MCNAUGHI D.C. ET AL. 1975 NORTHCOTE, I.G. CLAROFTO 1975 O'BRIEN W. I. 1975 PATALAS, K. 1975 PATALAS, K., SALKI 1975 POPE G.F. CARTER 1975 ROBIN-SON D.G. BARRACLOUGH 1975A(MS) 1975B(MS) SELGEBY TH 1975 SNOW, N.B., CHANG 1975 SPRULES W.G. 1975A 1975B STEPHENS K. ET AL 1975(MIS) STRICKLER, I.R. TWOMBLY, 1975. SWIFT,M.C., FEDORENKO, 1975. WIENS,A.P., ET AL. 1975. BRICKER,K.S., ET AL. 1976. BRUCE,W.J. 1976. DAVIS,C.C. 1976. DUVAL,W.S., GEEN. 1976. LIAW,W.K. 1976B MANZER J 1 1976 MILLER M.C. HOBBIE 1976 OBRIEN W J. HUGGINS 1976 SWIFT,M.C 1976. WATSON,N.H.F 1976 BELL,L.M., THOMPSON, 1977. CARTER,J.C.H., WATSON 1977 MOOREJ W. 1977B, 1972C MORRY C.J., COLE. 1977 ROFF J.C. KWIAT KOWSKI 1977 SPRULES, W.G. 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA, N.C. 1978 DAVIN (*C. 1978 GANNON JE NIEMBERGER 1978 KETTLED OBRIEN 1978 MCNAUGHT D.C. 1978 MOORE JW. 1978C NEILL W.E. 1978 PALALAS J. PA-TALAS 1978. ROMBOUGH, P.J., ET AL. 1978. STOCKNER, J.G., SHORTREED, 1978. WAT-

SON, N.H.F., WILSON 1978. WISSMAR, R.C., WETZEL 1978. BUSHNELL, J.H., BYRON 1979. MCCAULEY, B. BRIAND 1979. O'BRIEN, W. L. BUCHANAN HANEY 1979. O'BRIEN W. I. KET. TLE, RIESSEN 1979. PINEL-ALLOUL B 1979. PINEL-ALLOUL B ET AL 1979. RANKIN, D.P., ET AL. 1979. SPRULES, W.G., HOLTBY. 1979. BASCH, R.E., ET AL. 1980. BU-CHANANC, HANEY 1980 CAPRA 1980 CARTER JCH, ET AL 1980 CHANGES S. E.L. AL 1980 CULVER,D 1980 MOORE,J W 1980B MORRIS,S 1 FARY 1980 NEILL W.E. PEACOCK 1980 RANKIND P ANHION 1980 WHITESIDEM C, ET AL 1980 YANN D, STRUS 1980 CHANG PASS ET AL 1981 LINDSEY, C.C., ET AL. 1981 MARSHALL IS, ET AL. 1981. MOORE J.W. 1981. NEILL, W. E. 1981. PATALAS, K. 1981. ROFF J.C., ET AL. 1981 CHENGALATHER 1982 MALLEY D.E. LE AL. 1982 PINEL-ALLOUE B. MAGNIN CODIN-BLUMER, 1982. RYAN, P.M. 1982. ARMENGOL, L., ET AL. 1983. CARTER, J.C.H., DAD-SWELL, 1983. MEHERING, M.P.D. 1983. OLENICK, R. I. 1983. RANKIN, D.P., ET AL. 1983A. 1983B BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL. 1984 CHANG, P.S.S., ET AL. 1984. CHENGALATH, R., ET AL. 1984. FRASER, N.C., POWER 1984 KELLER, W., PITBLADO 1984 LAWRENCE, S.G., ET AL 1984. NEILL, W.E. 1984. PATALAS, K., SALKI 1984. RANKIN, D.P., ET AL. 1984. RYAN, P.M. 1984. SPRULES, W.G., ET AL. 1984. SWEDBERG D.V. PECK. 1984. LALANCE FTE, L.-M., ET AL. 1985. LANE P.A., BLOUIN. 1985. LESLIE LK . MOORE 1985 SCHINDLER DW ET AL 1985 HOLOPEDIUM GIBBERUM ZADDACH 1855 AS HELOPEDIUM GIBBERUM

OLIVER D.R. 1964

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD, D.K., TASH 1966. TASH, J.C., ARMITAGE. 1967 PACIFIC/PACIFIQUE MORRIS,S., LEARY 1980 NEWFOUNDLAND/TERRE-NEUVE SMITH, M.W., M'GONIGLE. NO DATE(MS). WILLEY, A.

1923. KLUGH,A.B 1926. SMITH,M W 1932. BAJKOV,A.D. 1935A(MS)., 1935B(MS) 1936D(MS) SMITH M W 1952 REED E B 1963, 1964 MEGAERI, J 1969 SMITH, M W 1969. DAVIS,C C. 1972A., 1972B., 1973A., 1973B. DUTHIE,H.C., OSTROFSKY 1974. DAVIS,C.C. 1975 STRICKLER IR I WOMBLY 1975 BRUCE,W J 1976 DAVIS,C C 1976 MORRY,C J. COLE 1977 DAVIS,CC 1978 ROMBOUGH,P J E1 AL 1978 CARTER JCH E1 AL 1980 ROFF JC FLAL 1981 CHENGALATH, R 1982 RYAN PM 1982 CARTER JCH, DAD-SWELL 1983. CHENGALATH.R., ET AL. 1984 RYAN.P.M. 1984. SPRULES, W.G., ET AL.

NOVA SCOTIA NOUVELLE-FCOSSE JUDAY, C 1926 SMITH M.W. 1935, 1938B 1947 DAVID-SON,V M. 1948(MS) HAVES, F.R., LIVINGSTONE 1955. GORHAM E. 1957. SMITH M.W. 1961B CARTER JCH II AL 1980 ROFF JC ET AL 1981 CHENGALATH, R 1982 BLOUIN, A.C., COLLINS KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 SPRULES W.G. ET AL 1984. LANE, P.A., BLOUIN 1985

NEW BRUNSWICK, NOUVEAU BRUNSWICK CARTER J.C.H., ET AL. 1980 ROFF J.C., ET AL. 1981. CHENGALATH, R. 1982 SPRULES, WG, ET AL 1984

QUEBEC JUDAY, C 1926 PREFONTAINE, G 1931 PHILLIPS J T 1934 REED E B 1963. 1964 BERNARD J.G. LAGUEUX 1972 MORRY, C.J. EL AL 1973 BERNARD J.G. LAGUEUX 1975 JONES H.G. ET AL 1975 MARGARITORA, F.G., ET AL 1975 POPE, G.F. CARTER 1975 MCCAUTEYE, BRIAND 1979 PINEL-ALLOUL B 1979 PINEL-ALLOUI, B. EL AL 1979 CARTER JC H. ET AL. 1980 ROFF, JC, EL AL 1981 PINEL-ALLOULB. MAGNIN, CODIN-BLUMER, 1982 ARMENGOL J. ET AL. 1983 MEIJERING M.P.D. 1983

FRANER, N.C., POWER 1984. SPRULES, W.G., ET AL. 1984. LALANGETTE, L.-M., ET AL. 1985 ONTARIO FORBES,S.A. 1891 SARS,G.O. 1915. BIGELOW,N.K. 1922., 1923B JUDAY,C. 1926 ADAMSTONE, F. B. 1928B. BIGELOW, N.K. 1928. HART J. L. 1931A. LANGFORD, R. R. 1938A. WF1 CH, H E 1952(MS) REED, E.B. 1963. SCHINDLER, D.W. 1969. HAVLIK, B., OPHEL. 1970 (ARTERJCH, 1971. PATALAS,K. 1971 SCHINDLER,D.W., ET AL. 1971. SCHINDLER,D.W., OVEN 1971 VALLENTYNE,JR 1971 BRANDI OVA J., ET AL. 1972 SCHINDLER,D.W. 1972 HANEL IF 1973 SPRULES, W.G. 1975 A. 1975B ROFF J.C., KWIATKOWSKI 1977 SPRULES,W.G. 1977 SPRULES W.G., HOLTBY 1979 CARTER J.C.H., ET AL. 1980 CHANG PSS, ET AL 1980 YANND STRUS 1980 CHANG PSS, ET AL 1981 MAR-SHALL IN, ELAL 1981 ROFF JC ELAL 1981 CHENGALATHER 1982 MALLEY DE ET AL 1982 CHANG PAN, EL AL 1984 KELLER, W PHBLADO 1984 LAWRENCES G. E.I. AL 1984 SPRULES W.G., F.L. AL 1984 SCHINDLER, D.W., ET AL 1985

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT BIRGE, EA 4894 CLEM-ENS W.A., BIGELOW 1922 WILSON, C. B. 1929A., 1929B., 1960 DAVIS, C.C. 1968 PATALAS K. 1969 SWAIN W.R., OLSON ODIALG, 1970 CARTER JC H 1972 PATALAS, K 1972 LEACH J H 1973 MCNAUGHT, D.C. BUZZARD 1973B CZAIKA, S.C. 1974 WATSON, N.H.E. CARPENTER 1974 CARTER JCH 1975 MCNAUGHT, D.C., ET AL 1975 PATALAS, K 1975 SELGEBY JH 1975 BRICKER KS, ET AL 1976 WATSON N H F 1976 CAR-FER J.C.H., WATSON 1927 UPPER LAKES REFERENCE GROUP 1977 CZAIKA,S.C. 1978A., 1978B. GANNON, J.E. STEMBERGER, 1978. MCNAUGHT, D.C. 1978. WATSON, N.H.F., WIL-SON 1978 BANCH R F., ET AL 1980 CAP, R.K. 1980. CARTER J.C.H., ET AL 1980. CUL-VER,D 1980 ROFF JC FT AL 1981 SPRULES, W.G., ET AL 1984. SWEDBERG, D.V., PECA. 1984. LESLIE J.K , MOORE 1985.

MANITOBA BAJKOVA 1930A BAJKOVA D 1935C RAWSON, D.S. 1935(MS) MC-BURNEY, A.B., LAWLER (95)(MS) I AWLER, G.H., WAISON 1958 REED, E.B. 1963 WAI-SON N H F 1963 PATALAS K 1975 1981 PATALAS K, SALKI 1984 SASKATCHEWAN REED, E.B. 1963, 1964. KOSHINSKY, G.D. 1965. PATALAS, K. 1975. PA-

TALAS, K., SAŁKI. 1975 LIAW, W. K., 1976B

HOLOPEDIUM GIBBERUM ZADDACH 1855 - Cont'd.

ALBERTA RAWSON DS 1953A. REED E B. 1963. AND ERSON R S. 1971A., 1974B. AND ER-SON, R.S., RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE: FOERSTER.R E 1925. CLEMENS, W.A., ET AL 1939 NEAL G M 1939(NIS) CARL G C 1940A MCMAHONA II 1954A ROBER I-SON J G. 1954 JOHNSON W.E. 1965(AIS) NARVER D.W. 1970 ANDERSON R.S. 1971 A ANDRUSAK,H, NORTHCOTE 1971. BARRACLOUGH,W E, ROBINSON 1971(MS) KENNE-DYOD, ET AL 1971(MS) MANZER J. 1971(MS) BARRACLOUGH W.E. ROBINSON 1975 FEDORLNKO, A Y SWIFT 1972 KENNI DY, O.D., LEBRASSEUR 1972A(MS), 1972B(MS) 1972C(MS) MANZER, J. J. 1972(MS). ROBINSON, D. G., BARRACLOUGH. 1972A(MS)., 1972B(MS) KENNEDY.O.D. ET AL 1973(MS). KENNEDY.O.D. LEBRASSEUR 1973A(MS). 1973B(MS), 1973C(MS), 1973D(MS) ROBINSON.D.G. BARRACLOUGH 1973A(MS), 1973B(MS). ANDERSON, R.S. 1974B GOODLAD, I.C., ET AL. 1974 KENNEDY, O.D., LEBRASSEUR, 1975A(MS) 1975B(MS) NORTHCOTETG CLAROTTO 1975 ROBINSON D.G. BARRA-CLOUGH 1975A(MS), 1975B(MS) STEPHENS,K., ET AL 1975(MS). SWIFT,M.C., FEDORENKO. 1975 DUVALWS GEEN 1976. MANZER II 1976. SWIFT M.C. 1976. BELL I.M. THOMP-SON 1977. NEILL, WE 1978. STOCKNER, J.G., SHORTREED 1978. WISSMAR, R.C., WETZEL 1978 RANKIN, D.P., ET AL. 1979. NEILL, W.E., PEACOCK 1980 RANKIN, D.P., ASHTON 1980. NEILL-W.E. 1981. CHENGALATH.R. 1982. OLENICK.R.I. 1983. RANKIN.D.P. ET AL 1983A , 1983B. NEILL, W E. 1984 RANKIN, D P , ET AL 1984.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BARDACH LE 1954 RAW-SON, D.S. 1956 REED, E.B. 1963. OLIVER, D.R. 1964 REED, E.B. 1964. HEALEY, M.C., WOO-DALL, 1973 HEALEY, M.C., KLING, 1975. HOLMQUIST, C. 1975B. PATALAS, K. 1975. SNOW, N B., CHANG 1975. WIENS, A.P., ET AL. 1975. MOORE, J W. 1977B., 1977C., 1978C. PATALAS, J., PATALAS 1978 BUSHNELL, J.H., BYRON 1979 MOORE, J.W. 1980B 1981 YUKON TERRITORY/TERRITOIRE DU YUKON: HOLMOUIST.C. 1975B STOCKNER I.G.

SHORTREED 1978 WHITESIDE, M.C., ET AL 1980. LINDSEY, C.C., ET AL 1981. ALASKA. REED.E B 1962A. HILLIARD.D.K. TASH 1966. WATSON.D.G., ET AL 1966 TASH, J.C., ARMITAGE 1967. ROGERS, D.E. 1968. TASH, J.C. 1971A., 1971B. O'BRIEN, W. L. HUGGINS 1974 HOLMQUIST,C 1975B O'BRIEN W J 1975 MILLER M C , HOBBIE 1976 OBRIEN,W J. HUGGINS 1976 KETTLED, O'BRIEN 1978 OBRIEN W J. BUCHANAN HANTY 1979 O'BRIEN, W.J. KETTLE RIESSEN 1979 BUCHANAN C. HANEY 1980 BEHAVIOUR/COMPORTEMENT

SWIFT, M.C., FEDORENKO 1975. WISSMAR, R.C., WETZEL, 1978.

DISTRIBUTION/REPARTITION

FORBES,S A 1891 BIRGE,E A 1894 SARS,G O 1915 BIGELOW,N K 1923B WILLEY A 1923 FOERSTER, R. F. 1925 JUDAY C. 1926 KLUGHA B. 1936 ADAMSTON F. B. 1928B BAJKOVA 1930A PREFONTAINE G. 1931 SMITH M. W. 1932 PHILL IPS, J. I. 4934 BAJ KOV A D. 1935C SMITH M.W. 1935, 1938B CLEMENS WA ET AL. 1939. CARLG.C. 1940A SMITH,M W 1947 , 1952 MCBURNEY A B LAWLER 1953(MS) RAWSON D S 1953A BARDACH J.E 1954 MCMAHON, V.H 1954A ROBERTSON J.G. 1954. HAYES, F.R., LIVINGSTONE 1955 RAWSON DS 1956 GORHAM E 1957 LAWLERG H WATSON 1958 SMITH, M. W. 1961B. REED, E. B. 1962A., 1963. OLIVER, D. R. 1964. REED, E. B. 1964. HILLIARD, D.K., TASH 1966. TASH, J.C., ARMITAGE 1967 DAVIS, C.C. 1968. ROGERS, D.E. 1968 MEGYERI J 1969. PATALAS, K 1969. SMITH, M W 1969 HAVLIK, B, OPHEL. 1970 SWAIN W.R., OLSON, ODLAUG, 1970. ANDERSON R.S., 1971A. KENNEDY O.D., ET AL. 1971(MS). PATALAS, K. 1971. TASH. J.C. 1971A., 1971B. VALLENTYNE J. R. 1971 BRANDLOVA.I., ET AL 1972. CARTER.I.C.H. 1972. HEALEY.M.C. WOODALL 1973 LEACH, J H 1973. MCNAUGHT, D.C., BUZZARD, 1973B MORRY, C.L., ET AL 1973 CZAIKA,S C. 1974. O'BRIEN,W J., HUGGINS 1974 HOLMQUIST,C 1975B JONES,H G., ET AL. 1975. MARGARITORA, F.G., ET AL. 1975. MCNAUGHT, D.C., ET AL. 1975. NORTH-COTE, T.G., CLAROTTO. 1975 SELGEBY, J.H. 1975 SPRULES, W.G. 1975A. WIENS, A.P., ET AL 1975 MANZER II 1976 MILLER M.C. HOBBIE 1976. SWIFT M.C. 1976 BELL L. M. THOMPSON, 1977. MORRY, C. I., COLE 1977. UPPER LAKES REFERENCE GROUP, 1977. CZAIKA, S.C. 1978A., 1978B. DAVIS, C.C. 1978 STOCKNER, J.G., SHORTREED 1978. WAT-SON, N.H.F., WILSON 1978. WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979. BASCH, R.E., ET AL. 1980. BUCHANAN, C., HANEY. 1980. CAP, R.K. 1980. CARTER, J.C.H., ET AL 1980. CHANG, PSS, ET AL 1980. MORRIS, S, LEARY 1980. RANKIN, DP, ASHTON 1980 WHITESIDE,M.C., ET AL. 1980 CHANG, P.S.S., ET AL. 1981 LINDSEY, C.C., ET AL. 1981 MOORE I.W. 1981. PATALAS K. 1981 ROFF I.C. ET AL 1981. CHENGALATH R. 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RYAN, P.M. 1982. CAR-TER, J.C.H., DADSWELL. 1983 MEIJERING, M.P.D. 1983. RANKIN, D.P., ET AL. 1983A., 1983B. CHANG, PSS, ET AL 1984. CHENGALATH, R, ET AL. 1984 FRASER, N.C., POWER 1984. KELLER, W. PITBLADO 1984 NEILL, W.E. 1984 RANKIN, D.P., ET AL. 1984 LALANCET-TE, L.-M., ET AL 1985. LESLIE, J. K., MOORE, 1985.

ECOLOGY/ECOLOGIE SMITH, M.W., M'GONIGLE NO DATE(MS) BIGELOW, NK 1922. CLEMENS, WA, BIGELOW 1922. FOERSTER R E 1925. BIGELOW, N K 1928. WILSON, C B, 1929A, 1929B. HART, J.L. 1931A BAJKOV, A D 1935A(MS), 1935B(MS). RAWSON, DS 1935(MS). BAJKOV, A D. 1936D(MS) LANGFORD, R R 1938A. NEAL, G M. 1939(MS). SMITH, M W. 1947. DAVID-SON, V M 1948(MS). WELCH, H.E. 1952(MS) WILSON, C.B. 1960. WATSON, N H.F. 1963. REED, E.B. 1964. JOHNSON, W. E. 1965 (MS) KOSHINSKY, G.D. 1965. HILLIARD, D.K., TASH. 1966 WATSON, D.G., ET AL. 1966. TASH, J.C., ARMITAGE 1967. ROGERS, D.E 1968 HAV-LIK.B. OPHEL 1970 NARVER DW 1970. SWAIN WR. OLSON, ODLAUG 1970. ANDRU-SAK, H., NORTHCOTE, 1971. BARRACLOUGH, W.E., ROBINSON, 1971 (MS). CARTER, J.C.H., 1971. MANZER, J 1 1971 (MS). SCHINDLER, D.W., NOVEN, 1971. TASH, J.C. 1971 B. BARRA-

CLOUGH, W. E., ROBINSON 1972. BERNARD, L.-G., LAGUEUX 1972. DAVIS.C.C. 1972A. 1972B. FEDORENKO, A Y., SWIFT. 1972. KENNEDY, O. D., LEBRASSEUR 1972A(MS) 1972B(MS)., 1972C(MS). MANZER, J.I. 1972(MS). PATALAS, K. 1972. ROBINSON, D.G., BARRA-CLOUGH, 1972A(MS), 1972B(MS). SCHINDLER, D.W. 1972. DAVIS.C.C. 1973A., 1973B HANEY JE 1973 HEALEY M.C. WOODALE 1973 KINNEDY O.D., ET AL. 1973(MIN) KEN-NEDY O D. LEBRASSI UR. 1973A(MS), 1973B(MS) 1973C(MS) 1973D(MS) | LEACH LIL 1973 MCNAUGHT, D.C., BUZZARD, 1973B ROBINSON, D.G., BARRACLOUGH 1973A(MS). 1973B(M)S ANDERSON, R.S. 1974B ANDERSON R.S., RAASVELDT, 1974 DE LIHELLO ONTROPSKY 1974 GOODEND 1 C FLAT 1974 WATSON, N.H.F. CARPENTER 1974 BER-NARD, I.-G., LAGUEUX 1975. CARTER, I.C.H. 1975. DAVIS, C.C. 1975. HEALEY, M.C., KLING. 1975 HOLMQUIST,C 1975B. JONES,H G., ET AL. 1975 KENNEDY,O.D., LEBRASSEUR 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL., 1975. NORTHCOTE, T.G., CLAROTTO 1975 O'BRIEN, W 1 1975. PATALAS, K 1975. PATALAS, K, SALKI 1975. POPEG F. CAR-TER 1975 ROBINSON D.G. BARRALLOUGH 1975A(MS), 1975B(MS) SNOW N.B. CHANG 1975. SPRULES, W.G. 1975A., 1975B STEPHENS, K. ET AL 1975(MS) STRICKLER, LR. TWOMBLY 1975. SWIFT M.C. FEDORENKO 1975. BRICKER K.S. ET AL. 1976. BRUCE W.I. 1976. DAVIS, C.C. 1976 LIAW, W.K. 1976B MANZER, J. I. 1976 MILLER, M.C., HOBBIE 1976. O'BRIEN, W.J., HUGGINS 1976 SWIFT, M.C. 1976. WATSON, N.H.F. 1976 BELL, L.M., THOMPSON 1977. CARTER J.C.H., WATSON, 1977. MOORE J.W. 1977B., 1977C. ROFF J.C. KWIATKOWSKI 1977 SPRULES,WG 1977. UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S.C. 1978A DAVIS, C.C. 1978. GANNON, J.E., STEMBERGER 1978 KETTLE, D. O'BRIEN 1978 MCNAUGHT, D.C 1978. MOORE, J.W. 1978C. NEILL, W.E. 1978. PATALAS, I. PATALAS 1978 ROMBOUGH, P.J., ET AL. 1978 STOCKNER, J.G., SHORTREED 1978. WAT-SON, N.H.F., WILSON 1978. WISSMAR, R.C., WETZEL 1978. BUSHNELL, J.H., BYRON 1979 MICCAULLY, I., BRIAND 1979 O'BRIEN W.J. BUCHANAN, HANEY 1979 O'BRIEN, W.J., KEI TLE, RIESSEN 1979 PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1979 RANKIN, D.P., ET AL 1979 SPRULES, W.G., HOLTBY 1979. BASCH, R.E., ET AL 1980. BU-CHANAN, C., HANEY 1980. CAP, R. K. 1980. CARTER, J.C. H., ET AL. 1980. CHANG, P.S. S., E3 AL. 1980. CULVER, D. 1980. MOORE, J.W. 1980B. MORRIS, S., LEARY. 1980. NEILL, W.E., PEACOCK 1980 RANKIN D.P. ASHLON 1980 WHITESIDE, M.C., ET AL. 1980 YANN D. STRUS 1980 CHANG PSS ET AL 1981 LINDSFY, GC ET AL 1981 MARSHALL IS, ET M 1981 MOOREJ W 1981 NEILI, WE 1981 PATALAS, K 1981 ROFF, JC. ET AL 1981 MALLEY, D.F., ET AL. 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RYAN, P.M. 1982. ARMENGOL J., ET AL. 1983. CARTER J.C.H., DADSWELL. 1983. OLENICK, R J. 1983 RANKIN, D.P., ET AL. 1983A, 1983B. BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., TANE, ET AL 1984 CHANG PAS ET AL 1984 CHENG MATER ET AL 1984 ERA-SER N.C. POWER 1984 - KELLER W. PITBLADO 1984 - LAWRENCE S.C. FLAL 1984 - PA-TALANK SALKI 1984 RANKIN DP FLAI 1984 RYAN PM 1984 SPRULES WOLLEI AL 1984 SWEDBERG, D.V., PECK. 1984. LALANCE FIEL. M. F.LAL. 1985. LANE, P.A., BLOUIN 1985 LESULLIK MOORE 1985 SCHINDLER DW LT AL 1985

FISHERIES/PECHERIES RANKIN, D.P., ET AL 1983A., 1983B.

LIFE HISTORY/CYCLE VITAL. TASH J C 1971B

PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER D.W. ET AL. 1971. DUVALWS, GEEN 1976. SCHINDLER D.W. ET AL. 1985. TAXONOMY/TAXINOMIE SARS.G O 1915

TECHNIQUES

SCHINDLER, D. W. 1969 SCHINDLER, D. W., ET AL. 1971. LANE, P.A., BLOUIN 1985 TOXICOLOGY/TOXICOLOGIE MALLEY, D.F., ET AL. 1982 SCHINDLER, D.W., ET AL. 1985

HOLOPEDIUM SP.

NAMES APPLIED/NOMS EMPLOYES

HOLOPEDIUM SP

FOERSTER R E. 1925. HART J L. 1931B. HUGHES C. LA. 1931. SMITH M W. 1935. BA-IKOV.A D. 1936A(MS) LANGFORD.R R. 1938A., 1938B. ROGERS.H.M. 1940. SMITH.M.W. 1940B WELCH, H.E. 1950(MS) DAVIDSON, V.M. 1951B(MS)... 1952(MS) SMITH, M.W. 1952 MCMAHON, V H 1954B(MS) ANDERSON, D V., CLAYTON 1959. RAWSON, D S 1959 THAR-RATT, R.C. 1959. WATSON, N.H. F. 1959(MS) WILSON, C.B. 1960. GORDON, W.G. 1961. FI-SCHER,H 1968. ROGERS,D E. 1968. COLLINS, J. 1971. KASK,B.A., PARKER 1971(MS) BARRACLOUGH, W.E., ROBINSON 1972. HOLMQUIST, C. 1973A SCHELSKE, C.L., ROTH 1973. ANDERSON, R.S., RAASVELDT 1974. GEEN, G.H. 1974. KASK, B.A., PARKER 1974(MS) MASON, J.C. 1974A FEDORENKO, A.Y. 1975A., 1975B FOURNIER, P. ET AL. 1975 LIAW, W.K. 1976A. CHOW-FRASER.P. KNOECHEL 1985 ROCH.M., ET AL 1985

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE ROGERS.H M 1940 PACIFIC/PACIFIQUE KASK, BA. PARKER 1971(MS) . 1974(MS)

NEWFOUNDLAND/TERRE-NEUVE: HUGHES, C. J A 1931 BAJKOV, A.D 1936A(MS) SMITH,M W 1940B., 1952

62 HOLOPEDIIDAE

HOLOPEDIUM SP. - Cont'd.

NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH.M W 1935 DAVIDSON,V.M 1951B(MS)

QUEBEC: FOURNIER,P, ET AL 1975

ONTARIO HART J.L. 1931B. LANGFORD, R. R. 1938A. 1938B. WELCH, H. E. 1950(MS). FI-

SCHER,H 1968. CHOW-FRASER,P, KNOECHEL 1985

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: ANDERSON, DV. CLAY-TON 1959 THARRATT, R.C. 1959. WILSON, C.B. 1960 GORDON, W.G. 1961. COLLINS, I.I. 1971 SCHELSKE,CL, ROTH 1973

MANITOBA MCMAHON, V.H. 1954B(MS) WATSON, N.H F 1959(MS)

SASKATCHEWAN RAWSON, D.S. 1959 LIAW, W. K. 1976A

ALBERTA ANDERSON R.S. RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R.E. 1925. BARRACLOUGH, W.E. ROBINSON 1972. GEEN, G. H. 1974 MASON, J.C. 1974A. FEDORENKO, A. Y. 1975A., 1975B ROCH M. ET AL. 1985

ALASKA. ROGERS DE. 1968. HOLMOUIST C. 1973A DISTRIBUTION/REPARTITION

FOERSTER, R.E. 1925 HUGHES, C. J. A. 1931. SMITH, M.W. 1935. BAJKOV, A.D. 1936A(MS) ROGERS, H. M. 1940. DAVIDSON, V. M. 1951B(MS). SMITH, M.W. 1952 ROGERS, D.E. 1968 SCHELSKE,C.L. ROTH 1973

ECOLOGY/ECOLOGIE

HART.J L 1931B. LANGFORD.R R 1938A., 1938B SMITH,M.W. 1940B WELCH,H.E. 1950(MS). DAVIDSON, V M. 1952(MS). MCMAHON, V H. 1954B(MS). ANDERSON, D. V. CLAY-TON 1959 RAWSON, D.S. 1959 THARRATT, R.C. 1959 WATSON, N H F 1959 (MS). WIL-SON, C B 1960 GORDON, W.G. 1961. ROGERS, D.E. 1968. COLLINS, J. J. 1971 KASK, B.A., PARKER 1971(MS). BARRACLOUGH, W.E., ROBINSON 1972. HOLMOUIST, C. 1973A. AN-DERSON, R.S., RAASVELDT. 1974. GEEN, G.H. 1974. KASK, B.A., PARKER. 1974 (MS), MA-SON, I.C. 1974A. FEDORENKO, A.Y. 1975A., 1975B FOURNIER, P., ET AL. 1975. LIAW, W.K. 1976A. CHOW-FRASER, P., KNOECHEL 1985. ROCH, M., ET AL 1985. FISHERIES/PECHERIES

ROGERS,H M 1940

PATHOLOGY/PATHOLOGIE

FISCHER H 1968 PHYSIOLOGY/PHYSIOLOGIE

SMITH M W 1940B

TOXICOLOGY/TOXICOLOGIE ROCH,M , ET AL. 1985

LEPTODORIDAE

LEPTODORA KINDTI (FOCKE 1844)

NAMES APPLIED/NOMS EMPLOYES

LEPTODORA HYALINA LILLIEBORG 1861

SMITH, S.I. 1874B FORBES, S.A. 1891 BIRGE, E.A. 1894 SARS, G.O. 1915. WILLEY, A. 1923 LEPTODORA HYALINA LILLJEBORG 1861 AS LEPTODORA HYAULINA ROSS.LS 1897

LEPTODORA KINDTI (FOCKE 1844)

BIDGOOD, B.F. 1973 HOLMQUIST, C. 1975B. WISSMAR, R.C., WETZEL. 1978. BUR, M.T. 1982. CHENGALATH, R 1982. LAWRENCE, S.G., HOLOKA 1983. CHENGALATH, R., ET AL 1984 RYAN PM 1984

LEPTODORA KINDTI (FOCKE 1844) AS LEPTODORA KINDTII

SMITH,M W , M'GONIGLE. NO DATE(MS) BIGELOW,N K 1922. CLEMENS,W A , BIGELOW 1922 BIGELOW, N.K. 1923A., 1923C. CLEMENS, W.A., ET AL 1924 FOERSTER, R.E. 1925 JUDAY, C. 1926. KLUGH, A. B. 1926 ADAMSTONE, F. B. 1928 BIGELOW, N. K. 1928. BA-JKOV.A. 1929 SIBLEY.C.K. 1929. WILSON,C.B. 1929A, 1929B BAJKOV.A. 1930A RICK-ER,W.E. 1930. HART.J.L. 1931A PRITCHARD.A.L. 1931B. TESTER.A.L. 1932. EWERS,L.A. 1933 PHILLIPS, J.T. 1934. RAWSON, D.S. 1934. BAJKOV, A.D. 1935A(MS), 1935B(MS), 1935C RAWSON, D.S. 1935(MS). SMITH, M.W. 1935. BAJKOV, A.D. 1936C(MS)., 1936D(MS). CARL, G.C. 1936 SMITH,M W 1936A(MS) BOESEL,M W. 1938. LANGFORD,R.R. 1938A. SMITH,M W 1938B CLEMENS, W.A., ET AL 1939. CARL, G.C. 1940A. CHANDLER, D.C. 1940. RAW-SON, D.S., MOORE, 1944. SMITH, M.W. 1947. ANDREWS, T.F. 1948A. DAVIDSON, V.M. 1951B(MS). DAIBER, F.C 1952. MOORE, J.E. 1952. SMITH, M.W. 1952. CARL, G.C. 1953. MCBURNEY, A B, LAWLER 1953 (MS) TRESSLER, W.L., ET AL 1953. DAVIS, C.C. 1954 SCOTT, D.C. 1955. WRIGHT, S. 1955. RAWSON, D.S. 1956. LAWLER, G. H., WATSON 1958 HUBSCHMAN J.H. 1960 WILSON, C B 1960. DAVIS, C.C. 1961B, 1962. REED, E.B 1963 WATSON, N.H.F. 1963. BRADSHAW, A.S. 1964. REED, E.B. 1964. JOHNSON, W. E. 1965 (MS) NORTHCOTE, T.G., LORZ 1966 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG 1968. SMITH, T.G. 1968. DAVIS,C.C 1969B. PATALAS,K 1969. SCHINDLER,D.W 1969. SMITH,M W 1969 ANDERSON, R.S. 1970C. SWAIN, W.R., OLSON, ODLAUG. 1970. ZYBLUT, ER 1970. CAR-TER.J.C.H. 1971 PATALAS,K. 1971. SCHINDLER,D.W., NOVEN. 1971. BRANDLOVA,J., ET AL. 1972. CARTER J.C.H. 1972. DAVIS, C.C. 1972B. PATALAS, K. 1972. BRITT, N.W., ET AL. HEALEY,M.C., WOODALL. 1973. LEACH.J.H. 1973. MCNAUGHT,D.C., BUZZARD
 1973A., 1973B., 1973C. MORRY,C.J., ET AL. 1973. PATALAS,K., SALKI. 1973. ROLAN,R.G., ET

AL. 1973. ANDERSON.R.S. 1974B. CZAIKA.S.C. 1974. DUTHIE.H.C., OSTROFSKY. 1974. GOODLADJC, ET AL. 1974. WATSON, N.H.F., CARPENTER 1974. CARTER, I.C. H. 1975 GALLUP, D.N., HICKMAN 1975 HEALEY, M.C., KLING, 1975. JOHNSON, L. 1975. MARGARI-TORA, F.G., ET AL 1975 MCNAUGHT, D.C., ET AL 1975. NAKASHIMA, B.S., LEGGETT, 1975 NORTHCOTE, T.G., CLAROTTO, 1975 PATALAS, K. 1975. PATALAS, K. SALKI, 1975 POPE, G.F., CARTER 1975. SNOW, N.B., CHANG. 1975. SPRULES, W.G. 1975A., 1975B BELL, L. M., KALLMAN 1976A BRICKER, K.S., ET AL. 1976 CLOERN J. E. 1976. DAVIS, C.C. 1976. MASCHWITZ, D.E., ET AL. 1976 WATSON, N.H.F. 1976. CARTER, J.C.H., WATSON 1977. DONALD, D.B., KOOYMAN 1977. GRISWOLD, B.L., TUBB. 1977. HEBERGER, R.F., REYNOLDS 1977 MOORE, J.W. 1977C. MORRY, C.J., COLE 1977. ROFF, J.C., KWIAT-KOWSKI 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA, S.C. 1978B MOORE J W 1978C PATALAS J., PATALAS 1978 SEEPERSAD, B., CRIPPEN, 1978 STOCKNER J.G., SHORTREED 1978. WATSON, N.H. F., WILSON, 1978. MACCRIMMON, H.R. PUGSLEY 1979. PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL. 1979. RANKIN, D.P., ET AL, 1979 SPRULES, W.G., HOLTBY 1979. BASCH, R.E., ET AL. 1980. CAP, R.K. 1980. CAR-TER J.C.H., ET AL 1980 CULVER, D 1980 WINNER J M , ET AL 1980. CHANG, P.S.S., ET AL, 1981. LINDSEY, C.C., ET AL 1981 PATALAS, K. 1981. ROFF, J.C., ET AL. 1981. STAND KE,S J., MUNROE, 1981 WONG,C K. 1981B RYAN,P M. 1982. SUTHERLAND,I. 1982. AR-MENGOLJ, ET AL 1983. CARTER J.C.H., DADSWELL 1983. RANKIN, D.P., ET AL. 1983A., 1983B. CHANG, P.S.S., ET AL 1984. KELLER, W., PITBLADO, 1984. PATALAS, K., SALKI 1984. RANKIN, D.P., ET AL. 1984. SPRULES, W.G., ET AL. 1984. SWEDBERG, D.V., PECK 1984 BLOUIN, A.C., LANE, ET AL 1985. CULVER, D.A., ET AL 1985. LANE, P.A., BLOUIN 1985. LESLIE, J.K., MOORE 1985 SALKI, A., ET AL. 1985. WONG, C.K., SPRULES, 1985.

FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE: SMITH, M.W., M'GONIGLE, NO DATE(MS). WILLEY, A 1923. KLUGH, A.B 1926. BAJKOV, A.D 1935A(MS)., 1935B(MS)., 1936C(MS)., 1936D(MS) SMITH,M W. 1936A(MS) , 1952. REED,E.B. 1963., 1964. SMITH,M.W 1969. DAVIS,C.C 1972B DUTHIE,H.C., OSTROFSKY, 1974 DAVIS,C.C. 1976. MORRY,C.J., COLE, 1977. CAR-TER, J.C.H., ET AL. 1980. ROFF, J.C., ET AL. 1981. RYAN, P.M. 1982. CARTER, J.C.H., DAD-SWELL 1983. CHENGALATH, R., ET AL. 1984. RYAN, P.M. 1984. SPRULES, W.G., ET AL.

NOVA SCOTIA/NOUVELLE ECOSSE. SMITH,M W. 1935., 1938B., 1947. DAVIDSON,V.M. 1951B(MS) CARTER J C.H., ET AL. 1980 ROFF J.C., ET AL. 1981. SPRULES, W.G., ET AL 1984 BLOUIN, A.C., LANE, ET AL. 1985. LANE, P.A., BLOUIN 1985.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER J.C.H., ET AL. 1980. ROFF J.C., ET AL 1981 SPRULES,WG., ET AL 1984

QUEBEC JUDAY, C. 1926 PHILLIPS JT 1934. REED, E.B 1963., 1964. MORRY, C.J., ET AL 1973. MARGARITORA, F.G., ET AL. 1975. NAKASHIMA, B.S., LEGGETT. 1975. POPE, G.F. CARTER 1975 PINEL-ALLOUL, B 1979. PINEL-ALLOUL, B., ET AL 1979. CARTER, J.C. H., ET AL 1980 ROFF J.C., ET AL. 1981. WONG, C.K. 1981B. ARMENGOL J., ET AL. 1983 SPRULES,WG, ET AL 1984 WONG,CK, SPRULES 1985

ONTARIO SARS, GO. 1915. BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922 BIGE-LOW,N K. 1923A , 1923C CLEMENS,W A , ET AL 1924 JUDAY,C 1926. ADAMSTONE,F B 1928B BIGELOW,N K. 1928 RICKER,W.E 1930. HART,J.L 1931A. TESTER,A.L. 1932. LANGFORD, R. R. 1938A REED, E. B. 1963. SCHINDLER, D.W. 1969. CARTER, J.C.H., 1971. PA-TALAS,K 1971. SCHINDLER,D.W., NOVEN 1971. BRANDLOVA,J., ET AL. 1972. SPRULES,W.G. 1975A, 1975B ROFF.J.C., KWIATKOWSKI 1977. SPRULES,W.G. 1977. MAC-CRIMMON,H.R. PUGSLEY 1979 SPRULES,W.G., HOLTBY, 1979 CARTER J.C.H., ET AL 1980 CHANG, PSS, ET AL 1981 ROFF, JC, ET AL 1981. CHENGALATH, R 1982. LAW-RENGESG, HOLOKA 1983. CHANG, PSS., ET AL 1984. KELLER, W., PITBLADO 1984

SPRULES.W.G., ET AL. 1984 SALKI, A., ET AL. 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. SMITH,S I 1874B FOR-BES,S.A. 1891 BIRGE,E A 1894 SIBLEY,C.K. 1929. WILSON,C B 1929A, 1929B. PRIT-CHARD, A.L. 1931B EWERS, L.A. 1933 BOESEL, M.W 1938. CHANDLER, D.C. 1940. AN-DREWS, T.F. 1948A DAIBER, F.C. 1952. TRESSLER, W.L., ET AL. 1953. DAVIS, C.C. 1954. SCOTT, D.C. 1955. WRIGHT, S 1955 HUBSCHMAN, J. H. 1960 WILSON, C. B. 1960 DA-VIS.C.C. 1961B., 1962 BRADSHAW, A.S. 1964. DAVIS, C.C. 1968 OLSON, T.A., ODLAUG. 1968. DAVIS, C.C. 1969B PATALAS, K. 1969 SWAIN, W.R., OLSON, ODLAUG. 1970. CARTER, J.C.H. 1972 PATALAS,K 1972 BRITT,N W., ET AL. 1973. LEACH J H 1973. MCNAUGHT,D C. BUZZARD. 1973A., 1973B., 1973C ROLAN, R.G., ET AL. 1973 CZAIKA, S.C. 1974. WAT-SON, N.H.F., CARPENTER. 1974. CARTER, J.C.H. 1975 MCNAUGHT, D.C., ET AL. 1975 PA-TALAS.K 1975 BRICKER, K.S., ET AL. 1976. MASCHWITZ, D.E., ET AL. 1976. WAT-SON, N.H.F 1976. CARTER J C H., WATSON 1977. GRISWOLD, B.L., TUBB. 1977. HEBER-GER, R. F., REYNOLDS 1977. UPPER LAKES REFERENCE GROUP, 1977. CZAIKA, S.C., 1978B SEEPERSAD, B., CRIPPEN 1978 WATSON, N H F., WILSON 1978 BASCH, R E., ET AL. 1980 CAP.R.K 1980. CARTER J.C.H., ET AL 1980. CULVER, D 1980. WINNER J.M., ET AL 1980 ROFF J.C., ET AL. 1981 STANDKE, S. J., MUNROE 1981. BUR, M.T. 1982. SPRULES, W.G., ET AL 1984. SWEDBERG, D.V., PECK. 1984. CULVER, D.A., ET AL 1985. LESLIE J.K., MOORE

MANITOBA ROSS, L.S. 1897. BAJKOV, A. 1930A. BAJKOV, A.D. 1935C. RAWSON, D.S. 1935(MS) MCBURNEY, A.B., LAWLER, 1953(MS). LAWLER, G.H., WATSON, 1958. REED, E.B. 1963. WATSON, N.H.F. 1963. SMITH, T.G. 1968. PATALAS, K. 1975., 1981 PATALAS, K., SALKI SASKATCHEWAN RAWSON, D.S., MOORE 1944. MOORE, J.E. 1952. REED, E.B. 1963., 1964

PATALAS,K 1973. PATALAS,K, SALKI 1975 ALBERTA: BAJKOV,A. 1929 ANDERSON,R S 1970C BIDGOOD,B.F 1973 ANDERSON,R S

1974B GALLUP, D. N., HICKMAN, 1975. DONALD, D. B., KOOYMAN, 1977 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R. E. 1925 RAWSON, D.S. 1934

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FORENTER, E 1925 RAWSON, D.S. 1934 CARL, G.C. 1936. CLEMENSWA, E.T. AL. 1939 CARL, G.C. 1940A, 1953 JOHNSON, WE 1965/MS) NORTHCOTE, T.G. 1966. ZYBLUTER 1970 PATALASK, SALKI 1972 ANDERSON, R.S. 1974B. GOODLADJ, C. E.T. AL. 1974. NORTHCOTE, T.G. CLAOTTO 1975 BELLL, M. KALLMAN 1976A. CLORENJE 1976. STOCKNERJG, SHORTREED 1978. WIS-

SMAR.R.C. WETZEL 1978. RANNIN, D.F., ET AL. 1979., 1983A., 1989.B., 1984. NORTHWEST, ITERRITORIES-TERRITORIES DU NORD-OUEST. RAWSON, D.S. 1956. REED.E.B. 1963. HEALEY.M.C., WOODALL 1973. HEALEY.M.C., LUING. 1975. HOLMQUIST, C. 1975.B. JOHNSON, L. 1975. FATALASK, 1975. SOW, W.B. G.HANG, 1975. MOREG, JW 1977C.

1978C PATALAS, PATALAS 1978. SUTHERLAND, 1982 YUKON TERRITORY/TERRITORE DU YUKON HOLMQUIST,C. 1975B. STOCKNER, J.G., HORTREED 1978. LINDSEY,C.C., ET AL. 1981 ALASKA HOLMQUIST.C. 1975B.

BEHAVIOUR/COMPORTEMENT

WISSMAR, R.C., WETZEL 1978 WONG, C.K., SPRULES 1985

DISTRIBUTION/REPARTITION

SMITH.S I 1874B FORBES,S.A 1891 BIRGE,E A 1894. ROSS,L S 1897. SARS,G O. 1915 BIGELOW, N. K. 1923A. WILLEY, A. 1923. FOERSTER, R. E. 1925 JUDAY, C. 1926. KLUGH, A. B. 1926 ADAMSTONE, F. B. 1928B. BAJKOV, A. 1929., 1930A PHILLIPS, J. T. 1934. RAWSON, D. S. 1934 SMITH M W 1935 . 1938B CLEMENS W A . ET AL 1939 CARL G C 1940A RAW-SON, D.S., MOORE 1944 SMITH, M.W. 1947 DAVIDSON, V.M. 1951B(MS). MOORE, J.E. 1952 SMITH M W 1952. CARLG C. 1953 MCBURNEY A B , LAWLER 1953 (MS) TRESSLER, W L., ET AL 1953. RAWSON, D.S. 1956 LAWLER, G.H., WATSON, 1958. DAVIS, C.C. 1961B., 1962 REED, B 1963, 1964, DAVIS, C C 1968. OLSON, TA, ODLAUG 1968. SMITH, T G 1968. DAVIS.C.C 1969B PATALAS,K 1969. SMITH,M W 1969 SWAIN,W R, OLSON, ODLAUG 1970 ZYBLUT, ER 1970 PATALAS, K 1971 BRANDLOVA, J., ET AL 1972. CARTER, J.C. H. 1972 BIDGOOD, BF 1973 HEALEY, MC., WOODALL 1973 LEACH, J. H. 1973 MCN-AUGHT, D.C., BUZZARD 1973A., 1973B., 1973C. MORRY, C.J., ET AL 1973 ROLAN, R.G., ET AL 1973. CZAIKA,S C. 1974. HOLMQUIST,C. 1975B JOHNSON,L. 1975. MARGARITORA,F G. ET AL 1975 MCNAUGHT D.C., ET AL 1975 NORTHCOTE, T.G., CLAROTTO 1975 SPRULES,WG 1975A BELL,LM, KALLMAN 1976A. CLOERN, JE 1976 DAVIS,C.C 1976 MASCHWITZ, DE, ET AL 1976. HEBERGER, RF, REYNOLDS 1977. MORRY, CJ, COLE 1977 UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C 1978B STOCKNER, J.G., SHORTREED 1978 WATSON, N H F, WILSON 1978 WISSMAR, R C, WETZEL 1978 BASCH, R.E., ET AL 1980. CAP, RK 1980. CARTER, J.C.H., ET AL 1980. CHANG, P.S.S., ET AL 1981 LINDSEY.C.C. ET AL. 1981 PATALAS, K. 1981 ROFF, J.C., ET AL. 1981. CHEN-GALATH.R 1982 RYAN.P.M 1982. SUTHERLAND, 1982. CARTER, J.C. H., DADSWELL 1983. RANKIN.D.P. ET AL 1983A., 1983B CHANG.P.S.S., ET AL. 1984. CHENGALATH, R. ET AL 1984 KELLER, W., PITBLADO 1984 RANKIN, D.P., ET AL 1984. LESLIEJ K., MOORE 1985. WONG, CK, SPRULES 1985

ECOLOGY/ECOLOGIE SMITH,MW, M'GONIGLE NO DATE(MS) BIGELOW,NK 1922. CLEMENS,W.A., BIGELOW 1922 BIGELOW, N.K. 1923A., 1923C. CLEMENS, W.A., ET AL 1924. BIGELOW, N.K. 1928 SIBLEY.C K. 1929. WILSON.C.B. 1929A., 1929B. RICKER, W.E. 1930. HART, J.L. 1931A. PRIT-CHARD.A.L 1931B. TESTER.A.L 1932. EWERS, LA 1933 BAJKOV, A D 1935A(MS) 1935B(MS), 1935C. RAWSON, D.S. 1935(MS). BAJKOV, A.D. 1936C(MS), 1936D(MS) CARL, G.C. 1936 SMITH,M W 1936A(MS) BOESEL,M W 1938. LANGFORD,R R 1938A CHAN-DLER, D.C. 1940 SMITH, M.W. 1947 DAIBER, F.C. 1952. DAVIS, C.C. 1954. SCOTT, D.C. 1955. WRIGHT,S 1955 HUBSCHMAN J.H 1960 WILSON, C B 1960 DAVIS, C C 1961B, 1962 WATSON N.H.F. 1963 BRADSHAW, A.S. 1964. REED, E.B. 1964 JOHNSON, W.E. 1965(MS) NORTHCOTE.T.G., LORZ 1966. OLSON,T.A., ODLAUG 1968. SMITH,T.G. 1968 ANDERSON R S. 1970C SWAIN, W R. OLSON, ODLAUG 1970 ZYBLUT, E R 1970 CAR-TER.J.C.H. 1971 SCHINDLER, D.W., NOVEN 1971. DAVIS, C.C. 1972B PATALAS, K. 1972 BIDGOOD, BF 1973. BRITT, N.W., ET AL 1973. HEALEY, M.C., WOODALL 1973. LEACH, J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A., 1973B., 1973C PATALAS, K., SALKI 1973 RO-LANIR G. ET AL 1973. ANDERSONIR S. 1974B. DUTHIE, H.C., OSTROFSKY 1974. GOODLAD, J.C., ET AL. 1974 WATSON, N.H.F., CARPENTER 1974. CARTER, J.C. H. 1975 GALLUP, D.N., HICKMAN 1975. HEALEY, M.C., KLING 1975 HOLMQUIST, C 1975B. JOHN-SON, L 1975. MCNAUGHT, D.C., ET AL 1975. NAKASHIMA, B.S., LEGGETT 1975. NORTH-COTE, T.G., CLAROTTO 1975. PATALAS, K. 1975. PATALAS, K., SALKI 1975. POPE, G.F., CAR. TER 1975 SNOW, N B, CHANG 1975 SPRULES, W G 1975A., 1975B BELL, L.M., KALLMAN 1976A. BRICKER, K.S., ET AL. 1976. MASCHWITZ, D.E., ET AL. 1976. WATSON, N.H. F. 1976 CARTER J C.H., WATSON 1977. DONALD, DB., KOOYMAN 1977. GRISWOLD, B.L., TUBB 1977. HEBERGER, R. F., REYNOLDS 1977. MOORE, J.W. 1977C. ROFF, J. C., KWIATKOWSKI 1977 SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977 MOORE, J. W. 1978C PATALAS, J. PATALAS, 1978 STOCKNER, J.G., SHORTREED, 1978. WATSON, N.H.F., WILSON 1978 WISSMAR, R.C., WETZEL 1978. MACCRIMMON, HR, PUGSLEY 1979. PI-NEL-ALLOUL B 1979 PINEL-ALLOUL B., ET AL. 1979. RANKIN, D.P., ET AL. 1979 SPRULES,WG . HOLTBY 1979 BASCH,RE , ET AL. 1980 CAP,RK 1980 CARTER J C.H , ET AL 1980 CULVER, D 1980. WINNER J.M., ET AL 1980 CHANG, P.S.S., ET AL 1981. LIND-SEY, C.C., ET AL 1981 PATALAS, K 1981 ROFF, J.C., ET AL 1981. STANDKE, S.J., MUNROE

1981 WONG, C. K. 1981B BUR, M.T. 1982. RYAN, P.M. 1982. ARMENGOL, J., ET. AL. 1983.
CARTER, J.C. H., DAIDSWELL, 1983. LAWRENCES, G., HOLOKA, 1983. RANKIN, D.P., ET. AL.
1984. 1983B. CHANO, P.S. S. F. AL. 1984. CHENOLATH, E. ET. AL. 1984. RELLER, W., P.T.
BLADO 1994. PATALAS, K., SALKI, 1984. RANKIN, D.P., ET. AL. 1994. RYAN, P.M. 1984.
SPRULES, W.G., ET. AL. 1984. WEDBERG, D.Y., P.ECK. 1984. BLOUIN, A.C., LANE, ET. AL.
1985. CULVER, D.A., ET. AL. 1985. LANE, P.A., BLOUIN 1985. LESLIE, J.K., MOORE, 1985.
SALKIA, E. TAL. 1985. WONG, G., S. PRULES, 1985.

FISHERIES/PECHERIES

RANKIN,D.P., ET AL 1983A, 1983B LIFE HISTORY/CYCLE VITAL:

ANDREWS,T F 1948A

MORPHOLOGY/MORPHOLOGIE SMITH,S I 1874B

PATHOLOGY/PATHOLOGIE

WILSON, C B 1929A

TAXONOMY/TAXINOMIE

TECHNIQUES

SCHINDLER, D.W. 1969 SEEPERSAD, B., CRIPPEN 1978 CULVER, D.A., ET AL. 1985 LANE, P.A., BLOUIN 1985

TOXICOLOGY/TOXICOLOGIE

LAWRENCES G., HOLOKA 1983 SALKIA, ET AL 1985

LEPTODORA SP.

NAMES APPLIED/NOMS EMPLOYES

LEPTODORA SP

BAJKOVA D. NO DATE AMS). CLENERS W A. ET AL. 1923. FORRSTERR E. 1925. DV. MOND J. R. 1928. BAJKOVA A. 1929. WILSONC B. 1929. BAJKOVA A. 1929. WILSONC B. 1929. BAJKOVA A. 1920. WILSONC B. 1924. BAJKOVA A. 1920. M. COMICLER, H. 1930. MCONICLER, H. 1930. MCONICLER, H. 1930. MCONICLER, T. ESTERA, L. 1922. LANGFORD R. 1938. DELEMENS, W. A. ET AL. 1939. STONEL B. 1944. WRIGHTS, 1955. RAWSON, D. S. 1937. B. ANDERSON, DV., CLAYTON, D. 1959. WALTON, H. F. 1939. LLEDN, G. 1960. LLW, W. R. A. 1954. MCONICLER, T. 1951. MCONICLER, M. 1954. MCONICLER, T. 1957. MCONICLER, M. 1954. MCONICLER, M. 1955. MCONICLER, M.

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D NO DATE A(MS)
LAKE CHAMPLAIN/LAC CHAMPLAIN M'GONIGLE, R H 1930A(MS)

ONTARIO CLEMENS, W.A., ET AL. 1923. DYMOND, J.R. 1926 BIGELOW, N.K. 1928. RICK-ER, W.E. 1930. HART, J.L. 1931B. RICKER, W.E. 1932A, 1932B. TESTERA L. 1932. LANG-FORD, R.R. 1938B. FISCHER, H. 1968. COLLINS, J.J. 1971. PETERS, R.H. 1975.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A STONEU B 1944. WRIGHT, 1955 ANDERSON, D V., CLAYTON 1959. WILSON, C B. 1960 PRICE, J W 1963. SWAIN, W. R., MAGNUSON, ET AL 1970 SCHELSKE, C.L., ROTH. 1973

MANITOBA. BAJKOV, A 1930A WATSON, N.H. F. 1959 (MS) SASKATCHEWAN: RAWSON D.S. 1957B JOHNSON R.P. 1963

ALBERTA BAJKOV, A 1929

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER,R.E. 1925 CLEMENS,W.A., ET AL 1939 KENNEDY, O.D., LEBRASSEUR 1972C(MS). KENNEDY,O.D., ET AL. 1973(MS) ROCH-M., ET AL. 1985

ALASKA HOLMQUIST,C 1967B

DISTRIBUTION/REPARTITION

FOERSTER, R. E. 1925 BAJKOV, A. 1929., 1930A. CLEMENS, W.A., ET AL. 1939. WRIGHT, S. 1955. HOLMQUIST, C. 1967B SWAIN, W.R., MAGNUSON, ET AL. 1970. SCHELSKE, C.L., ROTH 1972.

ECOLOGY/ECOLOGIE

BAJKOVA D NO DATE ACMS). CLEMENS WA, ET AL. 1923. DYMOND, R. 1926. WILSONCE B 1929. M GEONIGLE, R H 1930AMDS, RICKER, WE 1930. HARK LJL. 1931B. RICKER, WE 1932A., 1922B. TESTER AL. 1932. LANGE/ORD, R. 1938B. CLEMENS WA, ET AL.
1939. STONE UB 1944. WEIGHTS, 1955. RAWSON, DIS 1975. MADERSON, DV. CLLAW
1940. COLLINS, J. 1971. KENNED V. D. LEBRASSEUR. 1972C(MS). KENNED V. O. L. WILLIAM
1973(MS). SOCHAM, ET AL. 1958.

MORPHOLOGY, MORPHOLOGIE

BIGELOW,N K 1928 PATHOLOGY, PATHOLOGIE

FISCHER,H 1968 PHYSIOLOGY/PHYSIOLOGIE PETERS,R.H 1975

TOXICOLOGY/TOXICOLOGIE ROCH,M , ET AL 1985

MACROTHRICIDAE

ACANTHOLEBERIS CURVIROSTRIS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES ACANTHOLEBERIS CURVIROSTRIS (O.F.MULLER (776)

CUSHMAN J.A 1908. BIGELOW, N K. 1922, 1923A., 1923C. CLEMENS, W.A., ET AL 1924 LEONARD, A K 1927 BIGELOW, N K 1928 BAJKOV, A D 1935A(MS), 1936A(MS) SMITH,M.W 1938B CARL,G.C 1940A. SMITH,M W 1947., 1961B MEGYERI, I 1969

SMITH, MW 1969 BRANDLOVAJ, ET AL. 1972 PEARLSTONE, P.S.M. 1973. SMIRNOV, N.N. DAVIS 1973. BEAMISH, R.J. 1974. DAGGETT, R.F., DAVIS. 1974B., 1975. MARGARITORA, F.G. ET AL. 1975. WILLIAMS, D.D., WILLIAMS, 1976 PINEL-ALLOUL, B., MAGNIN 1978 CHEN-GALATH, R. 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982 MEIJERING, M.P.D.

ACANTHOLEBERIS CURVIROSTRIS (O.F MULLER 1776) AS ACANTHOLEBRIS CURVIROSTRIS CHENGALATHAR, ET AL 1984

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE WILLIAMS D D . WILLIAMS 1976

NEWFOUNDLAND/TERRE-NEUVE: CUSHMAN J.A 1908 BAJKOV, A D. 1935A(MS). 1936A(MS) SMITH,M W 1969 SMIRNOV,N.N., DAVIS, 1973. DAGGETT,R F., DAVIS 1974B. 1975 CHENGALATH, R 1982. CHENGALATH, R, ET AL. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M.W. 1938B., 1947, 1961B. CHENGALATH, R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC MARGARITORA, F.G., ET AL 1975. PINEL-ALLOUL, B., MAGNIN, 1978. CHEN-GALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982 MEIJERING, M.P.D.

ONTARIO BIGELOW, N K 1922, 1923A, 1923C. CLEMENS, W.A., ET AL. 1924. LEONARD, A K 1927. BIGELOW, N K. 1928 MEGYERI J. 1969. BRANDLOVA J., ET AL. 1972 BEAMISH, R 1 1974. CHENGALATH.R 1982 MANITOBA CHENGALATH R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL,G.C 1940A PEARLSTONE,P.S.M.

DISTRIBUTION/REPARTITION

CUSHMAN, J.A. 1908 BIGELOW, N.K. 1923A SMITH, M. W. 1938B CARL, G.C. 1940A SMITH,M W 1947., 1961B. MEGYERIJ 1969 SMITH,M W 1969. BRANDLOVA, J. ET AL 1972. SMIRNOV, N.N., DAVIS 1973 DAGGETT, R.F., DAVIS. 1975 MARGARITORA, F.G., ET. AL 1975 CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MEIJERING, M P D. 1983 CHENGALATH, R. ET AL. 1984

LCOLOGY/ECOLOGIE

BIGELOW,N K 1922., 1923A., 1923C. CLEMENS,W A., ET AL. 1924 LEONARD,A K 1927 BIGELOW, N.K. 1928. BAJKOV, A.D. 1935A(MS), 1936A(MS) SMITH, M.W. 1947. PEARL-STONE, P.S. M. 1973 BEAMISH, R. J. 1974. DAGGETT, R.F., DAVIS. 1974B, 1975. WIL-LIAMS, D.D., WILLIAMS, 1976 PINEL-ALLOUL, B., MAGNIN 1978. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 CHENGALATH.R., ET AL. 1984 TAXONOMY/TAXINOMIE

CUSHMAN, LA 1908

ACANTHOLEBERIS SP.

NAMES APPLIED/NOMS EMPLOYES

ACANTHOLEBERIS SP CLEMENS, WA, ET AL 1924. LEONARD A K 1927

FRESHWATER

REGIONS

ONTARIO CLEMENS, W.A., ET AL. 1924. LEONARD, A.K. 1927. ECOLOGY/ECOLOGIE

CLEMENS, W.A., ET AL. 1924 LEONARD A K 1927

BUNOPS SCUTIFRONS BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES BUNOPS SCUTIFRONS BIRGE 1893 ROSS, L.S. 1897 CHENGALATH R 1982

FRESHWATER

REGIONS

MANITOBA ROSS, LS 1897 ALBERTA CHENGALATH R 1982 DISTRIBUTION/REPARTITION

ROSS,LS 1897 CHENGALATHIR, 1982

DREPANOTHRIX DENTATA (EUREN 1861)

NAMES APPLIED/NOMS EMPLOYES

DREPANOTHRIX DENTATA (EUREN 1861) BIGELOW, N K 1922, 1923A, 1923C CLEMENS, WA, ET AL. 1924. FOERSTER R E 1925 BIGELOW, N K 1928. BAJKOV, A. 1929. NEAVE, F., BAJKOV 1929. BAJKOV, A.D 1935B(MS)

CARL, G.C. 1940A. SMITH, M.W. 1961B. BRANDLOVA, J., ET AL. 1972. MARGARITORA, F.G., ET AL. 1975 SPRULES, WG, HOLTBY 1979. CHENGALATH, R 1982

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: BAJKOV, A.D. 1935B(MS)

NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH,M W. 1961B. CHENGALATH,R 1982 QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO BIGELOW, N.K. 1922., 1923A., 1923C CLEMENS, W.A., ET AL 1924. BIGELOW, N.K. 1928. BRANDLOVA, J., ET AL. 1972. SPRULES, W.G., HOLTBY 1979 ALBERTA BAJKOV, A. 1929. NEAVE, F., BAJKOV 1929

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R.E. 1925. CARL, G.C. 1940A DISTRIBUTION/REPARTITION

BIGELOW, N.K. 1923A. FOERSTER, R.E. 1925 BAJKOV, A. 1929. CARL, G.C. 1940A. SMITH, MW 1961B. BRANDLOVA, J., ET AL. 1972. MARGARITORA, F.G., ET AL. 1975 CHENGALATH,R 1982

ECOLOGY, ECOLOGIE BIGELOW, N.K. 1922., 1923A., 1923C CLEMENS, W.A., ET AL. 1924. BIGELOW, N.K. 1928 NEAVE, F., BAJKOV 1929. BAJKOV, A.D. 1935B(MS). SPRULES, W.G., HOLTBY. 1979

DREPANOTHRIX SP.

NAMES APPLIED/NOMS EMPLOYES DREPANOTHRIX SP

CLEMENS, WA, ET AL 1923, 1924

FRESHWATER REGIONS

ONTARIO: CLEMENS,WA., E1 AL 1923, 1924

ECOLOGY/ECOLOGIE CLEMENS, W.A., ET AL. 1923, 1924

ECHENISCA ROSEA (TURENE 1820)

NAMES APPLIED/NOMS EMPLOYES ECHINISCA ROSEA (JURINE 1820)

LIM.R P. FERNANDO 1978 MACROTHRIX ROSEA (JURINE 1820)

BIGELOW, N.K. 1922 WILSON, C.B. 1960. SMITH, T.G. 1968. BRANDLOVA J., ET AL. 1972 RETALLACK, LT., CLIFFORD 1980

FRESHWATER REGIONS

ONTARIO: BIGELOW, N.K. 1922. BRANDLOVA, J., ET AL. 1972 LIM, R.P., FERNANDO, 1978 ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: WILSON, C.B. 1960. MANITOBA: SMITH, T.G 1968

ALBERTA: RETALLACK, LT., CLIFFORD 1980 DISTRIBUTION/REPARTITION

WILSON, C.B 1960. SMITH, T.G. 1968 BRANDLOVA, J., ET AL. 1972

ECOLOGY/ECOLOGIE BIGELOW, N K. 1922. WILSON, C B 1960. SMITH, T.G. 1968. LIM, R.P., FERNANDO, 1978 RETALLACK.IT. CLIFFORD 1980

ILYOCRYPTUS ACUTIFRONS SARS 1862

NAMES APPLIED/NOMS EMPLOYES

ILYOCRYPTUS ACUTIFRONS SARS 1862 ADAMSTONE, F.B. 1923B. BIGELOW, N.K. 1923B., 1923C. ADAMSTONE, F.B. 1924. CLEM-ENS,W.A., ET AL. 1924 BIGELOW,N.K. 1928. CARL,G.C. 1940A. MOORE, J.E. 1952. HIL-LIARD, D.K., TASH. 1966. TASH, J.C., ARMITAGE. 1967 PATALAS, K., SALKI. 1984

ILYOCRYPTUS ACUTIFRONS SARS 1862 AS ILYOCRPTUS ACUTIFRONS TASH, J.C. 1971B

FRESHWATER

REGIONS

ONTARIO: ADAMSTONE, F.B. 1923B. BIGELOW, N.K. 1923B., 1923C. ADAMSTONE, F.B. 1924 CLEMENS, W.A., ET AL. 1924 BIGELOW, N K 1928 MANITOBA: PATALAS, K., SALKI 1984

ILYOCRYPTUS ACUTIFRONS SARS 1862 - Cont'd.

SASKATCHEWAN MOORE, LE 1952

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARLG C 1940A

ALASKA HILLIARD, D.K., TASH 1966. TASH, J.C., ARMITAGE 1967. TASH, J.C. 1971B

DISTRIBUTION/REPARTITION ADAMSTONE, F B 1923B, 1924. CARL, G C 1940A MOORE J E. 1952. HILLIARD, D K., TASH 1966 TASH, LC 1971B

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923B , 1923C CLEMENS, W A , ET AL. 1924. BIGELOW, N K 1928. TASH, I C ARMITAGE 1967. TASH, J.C 1971B PATALAS, K., SALKI 1984

ILYOCRYPTUS SORDIDUS (LIEVIN 1848)

NAMES APPLIED/NOMS EMPLOYES

1LYOCRYPTUS SORDIDUS (LIEVIN 1848)

BIGELOW N K 1922 1923B 1923G 1928 WILSON C B 1929A 1929B CARL G C 1940A WILSON, C B 1960 BRANDLOVAJ, ET AL 1972. ROLAN, R G, ET AL 1973 MARGARI-TORA, F.G., ET AL 1975 RETALLACK, I.T., CLIFFORD 1980 CHENGALATH, R 1982

FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE CHENGALATH,R 1982

NOVA SCOTTA/NOUVELLE-ECOSSE CHENGALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH.R 1982 OUEBEC MARGARITORA.F.G. ET AL 1975 CHENGALATH.R 1982

ONTARIO BIGELOWN K 1922, 1923B, 1923C, 1928 BRANDLOVA, I. ET AL 1972 CHEN-

ST_LAWRENCE GREAT LAKES/GRANDS LACS_DU SAINT-LAURENT WILSON,C B 1929A , 1929B . 1960 ROLAN R G . ET AL 1973

MANITOBA: CHENGALATH.R 1982

ALBERTA RETALLACK, IT, CLIFFORD, 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARL, G.C. 1940A

DISTRIBUTION/REPARTITION

BIGELOW, N K 1923B CARL, G C 1940A BRANDLOVA, J., ET AL 1972 ROLAN, R.G., ET AL 1973 MARGARITORA, F.G., ET AL. 1975. CHENGALATH, R. 1982. ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923C, 1928. WILSON, C B 1929A, 1929B, 1960 ROLAN, R G. ET AL 1973 RETALLACK, [T, CLIFFORD 1980

ILYOCRYPTUS SPINIFER HERRICK 1882

NAMES APPLIED/NOMS EMPLOYES ILYOCRYPTUS LONGIREMIS SARS 1888

BIRGE E.A. 1894

1LYOCKYPTUS SPINIFER HERRICK 1882

BIGELOW,N K 1922, 1923A, 1923C ADAMSTONE,F B 1928B BIGELOW,N K 1928. WIL-SON, C B 1929A, 1929B, 1960 BRANDLOVA, J., ET AL 1972. MCNAUGHT, D.C., BUZZARD 1973A , 1973C DAGGETT, R.F., DAVIS 1974B , 1975. MARGARITORA, F.G., ET AL 1975 BRICKER, K.S., ET AL 1976 SPRULES, W.G., HOLTBY 1979. CHENGALATH, R 1982 RYAN.P.M. 1984

TLYOCRYPTUS SPINIFER HERRICK 1882 AS ILYOCRYPTUS SPENIFER SMITH.M.W 1969

FRESHWATER

NEWFOUNDLAND TERRE-NEUVE SMITH, MW 1969. DAGGETT, RF, DAVIS 1974B., 1975 RVAN PM 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

OUEBEC MARGARITORA, F.G., ET AL. 1975. CHENGALATH, R. 1982.

ONTARIO BIGELOW, N K. 1922, 1923A, 1923C. ADAMSTONE, F. B. 1928B. BIGELOW, N. K. 1928 BRANDLOVA, J., ET AL 1972 SPRULES, W.G., HOLTBY 1979 CHENGALATH, R.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE E A 1894 WIL-SON, C B 1929A, 1929B, 1960 MCNAUGHT, D.C., BUZZARD 1973A, 1973C. BRICKER, K.S., ET A1 1976

DISTRIBUTION/REPARTITION

BIRGE E A 1894 BIGELOW N K 1923A ADAMSTONE F B 1928B. SMITH M W 1969 BRANDLOVA, I, ET AL 1972. MCNAUGHT, D.C., BUZZARD 1973A, 1973C. DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL 1975 CHENGALATH, R 1982

ECOLOGY ECOLOGIE BIGFLOW, N K 1922, 1923A., 1923C, 1928 WILSON, C.B. 1929A., 1929B., 1960. MCNAUGHT, D.C., BUZZARD 1973A 1973C DAGGETT R.F. DAVIS 1974B 1975 BRICKER K.S. ET AL 1976 SPRULES,WG, HOLTBY 1979 RYAN,PM 1984

ILYOCRYPTUS SP

NAMES APPLIED/NOMS EMPLOYES

ILYOCRYPTUS SP ROSS, LS 1897 BIGELOW, NK 1923C CLEMENS, WA, ET AL 1924 BIGELOW, NK 1928 RAWSON, D.S. 1930 BAJKOV, A.D. 1935B(MS). LAWLER, G.H., WATSON 1958. BRITT, N.W.,

ET AL. 1973 SMIRNOV, N.N., DAVIS. 1973 NOGRADY, T. 1976

ILYOCRYPTUS SP AS ILYOCRYPTUS CF ACULIFRONS

PINEL-ALLOULB . ET AL 1979

ILYOCRYPTUS SP. AS ILYOCRYPTUS CF. SPINIFER BRADSHAW.A.S 1964

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1935B(MS) SMIRNOV, N N , DAVIS 1973 QUEBEC NOGRADY, T 1976. PINEL-ALLOUL, B. ET AL 1979.

ONTARIO BIGELOW, N K 1923C. CLEMENS, WA, FT AL 1924 BIGELOW, N K 1928 RAW-SON D.S. 1930

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BRADSHAW A S 1964 BRITTIN W, ET AL 1973

MANITOBA ROSS, L.S. 1897. LAWLER, G.H., WATSON 1958 DISTRIBUTION/REPARTITION

ROSS,L S 1897 LAWLER, G H., WATSON 1958 SMIRNOV, N N, DAVIS 1973 NOGRADY, T

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923C CLEMENS, W A , ET AL 1924 BIGELOW, N K 1928 RAWSON, D S 1930 BAJKOV, AD 1935B(MS) BRADSHAW, A.S 1964 BRITT, N.W., ET AL 1973 PI-NEL-ALLOULB, ET AL 1979

LATHONURA RECTIROSTRIS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

LATHONURA RECTIROSTRIS (O F MULLER 1776)

ROSS,L S. 1897 BIGELOW,N K. 1923B., 1928 CARL,G C. 1940A REED,E B. 1962A, TASH, I C. 1971A BRANDLOVA, L. ET AL 1972. DAGGETT, R.F., DAVIS 1975. CHENGALATH, R 1982 LATHONURA RECTIROSTRIS (O F MULLER 1776) AS LATONURA RECTIROSTRIS MARGARITORA, F.G., ET AL 1975

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, R.F., DAVIS 1975. CHENGALATH, R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

OUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO BIGELOW, N.K. 1923B., 1928 BRANDLOVA, J., ET AL. 1972 MANITOBA ROSS, LS. 1897

SASKATCHEWAN CHENGALATH R. 1982

ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G. C. 1940A

ALASKA REED, E. B. 1962A. TASH, J. C. 1971A

DISTRIBUTION REPARTITION

ROSS, L S 1897 BIGELOW, N K 1923B CARL, G C 1940A REED, E B 1962A TASH, J C 1971A BRANDLOVA I. ET AL. 1972. DAGGETT R.F. DAVIS 1975. MARGARITORA F.G. ET AL 1975 CHENGALATH,R 1982

ECOLOGY/ECOLOGIE

BIGELOW, N K 1928 DAGGETT, R F. DAVIS 1975

MACROTHRIX HIRSUTICORNIS NORMAN & BRADY 1867

NAMES APPLIED/NOMS EMPLOYES

MACROTHRIX HIRSUTICORNIS NORMAN & BRADY 1867

CUSHMAN, LA 1908. SCHEFFER, V.B. 1959. HILLIARD, D.K., TASH 1966. RIGLER, F.H. 1972 ROFF. I.C. CARTER 1972 ANDERSON R S 1974B RIGLER F H 1975 MELLER-ING.M P.D. 1983. ANDREWS.D. RIGLER 1985

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD D.K. TASH 1966

NEWFOUNDLAND/TERRE-NEUVE CUSHMAN, JA 1908 MEIJERING, M P D 1983 ALBERTA ANDERSON RS 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE ANDERSON R S 1974B

NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST RIGLER, E H 1972 ROFF, J.C. CARTER 1972 RIGLER F H 1975 ANDREWS D. RIGLER 1985

ALASKA SCHEFFER, V B 1959

MACROTHRICIDAE

MACROTHRIX HIRSUTICORNIS NORMAN & BRADY 1867 - Cont'd.

DISTRIBUTION/REPARTITION

SCHEFFER, V B 1959 HILLIARD, D.K., TASH 1966. RIGLER, F H 1972. ROFF, I.C., CARTER 1972 MEHERING, M P D 1983

ECOLOGY/ECOLOGIE

ANDERSON R S 1974B RIGLER F H 1975 ANDREWS D . RIGLER 1985

TAXONOMY/TAXINOMIE CUSHMAN, IA 1908

MACROTHRIX LATICORNIS (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

MACROTHRIX LATICORNIS (JURINE 1820)

ROSS, L.S. 1897. BIGELOW, N. K. 1923B., 1923C., 1928. WILSON, C.B. 1929A., 1929B. MOORE, J. E. 1952. WILSON, C.B. 1960. TASH, J.C., ARMITAGE, 1967. TASH, J.C., 1971B. MCNAUGHT, D.C. BUZZARD. 1973A., 1973C NOTON, LR, CHYMKO 1978. RETALLACK, J.T., CLIFFORD 1980

FRESHWATER

REGIONS

ONTARIO BIGELOW.N K 1923B . 1923C . 1928

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT - WILSON C B 1929A 1929B , 1960 MCNAUGHT, D.C., BUZZARD 1973A., 1973C

MANITOBA ROSS, LS 1897

SASKATCHEWAN: MOORE, 1 E 1952

ALBERTA. NOTON, LR. CHYMKO 1978. RETALLACK, LT. CLIFFORD 1980

ALASKA TASH, I.C., ARMITAGE 1967. TASH, I.C. 1971B

DISTRIBUTION/REPARTITION

ROSS, LS 1897. MOORE JE 1952. WILSON, CB 1960 TASH J C 1971B MCNAUGHT, D C. BUZZARD 1973A 1973C ECOLOGY/ECOLOGIE

BIGELOW, N K 1923B., 1923C., 1928 WILSON, C B 1929A., 1929B., 1960. TASH.J.C., ARMITAGE 1967 TASH, J.C. 1971B MCNAUGHT, D.C., BUZZARD 1973A., 1973C NOTON, L.R., CHYMKO 1978 RETALLACK J.T., CLIFFORD 1980

MACROTHRIX SP.

NAMES APPLIED/NOMS EMPLOYES

MACROTHRIX 5P

CHENGALATH R 1982

FRESHWATER

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982

ONTARIO CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH.R 1982

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH.R 1982 DISTRIBUTION/REPARTITION

CHENGALATH,R 1982

OFRYOXUS GRACILIS SARS 1861

NAMES APPLIED/NOMS EMPLOYES

OFRYOXUS GRACILIS SARS 1861 AS OPHRYOXIS GRACILIS

MEHERING,M P.D. 1983

OFRYOXUS GRACILIS SARS 1861 AS OPHRYOXUS GRACILIS

BIRGE, E.A. 1894. CUSHMAN, J.A. 1908. BIGELOW, N. K. 1922, 1923A., 1923C. CLEMENS, W.A., ET AL. 1923 WILLEY, A 1923 CLEMENS, WA, ET AL. 1924 KLUGH, A B 1926 ADAM-STONE, F B 1928B BIGELOW, N K 1928. BAJKOV, A.D 1935C. SMITH, M.W. 1947., 1961B REED, E B 1963 BERNARD, J.-G., LAGUEUN 1972 BRANDLOVA, J. ET AL 1972. MOR-RY, C. J., ET AL 1973 SMIRNOV, N. N., DAVIS. 1973. DAGGETT, R. F., DAVIS. 1974B DU-THIE, H.C., OSTROFSKY 1974. DAGGETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET AL. 1975 ROFF J.C., KWIATKOWSKI 1977 PINEL-ALLOUL, B. 1979 PINEL-ALLOUL, B., ET AL 1979 BARTON, DR, CARTER 1982 CHENGALATH, R 1982 PINEL-ALLOUL, B, MAGNIN. CODIN-BLUMER 1982. CHENGALATH.R. ET AL 1984. KELLER.W. PITBLADO 1984. RYAN.PM 1984

FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE: CUSHMAN, LA. 1908 KLUGH, A.B. 1926 SMIRNOV, N. N. DAVIS. 1973 DAGGETT, R. F., DAVIS. 1974B. DUTHIE, H.C., OSTROFSKY. 1974. DAG-GETT, R.F., DAVIS. 1975. CHENGALATH, R. 1982. CHENGALATH, R., ET AL. 1984. RYAN, PM 1984

NOVA SCOTIA/NOUVELLE-ECOSSE WILLEY, A 1923. SMITH, MW 1947, 1961B CHEN-GALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK- CHENGALATH,R 1982 QUEBEC BERNARD, J.-G., LAGUEUX. 1972 MORRY, C. J., ET AL. 1973. MARGARITORA, F.G.,

ET AL. 1975. PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL. 1979. CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MEIJERING, M P D 1983 ONTARIO BIGELOW, N.K. 1922., 1923A., 1923C CLEMENS, W.A., ET AL. 1923., 1924 KLUGH A B 1926. ADAMSTONE F B 1928B. BIGELOW N K. 1928. BRANDLOVA I. ET AL.

1972 ROFF, J.C., KWIATKOWSKI 1977. BARTON, D.R., CARTER 1982. CHENGALATH, R. 1982 KELLER, W., PITBLADO 1984 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894

MANITOBA BAJKOV, A D 1935C CHENGALATH, R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED, E B 1963 DISTRIBUTION, REPARTITION

BIRGE, E.A. 1894. CUSHMAN, J.A. 1908. BIGELOW, N.K. 1923A. WILLEY, A. 1923. KLUGH, A B 1926 ADAMSTONE, F B 1928B BAJKOV, A.D. 1935C. SMITH, M W 1947., 1961B REED, E B 1963. BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973 SMIRNOV.N.N., DAVIS 1973 DAGGETT, R.F., DAVIS. 1975 MARGARITORA, F.G., ET AL 1975. CHENGALATH, R. 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MEI-JERING,M P D 1983 CHENGALATH,R, ET AL. 1984. KELLER,W., PITBLADO 1984 ECOLOGY/ECOLOGIE

BIGELOW, N K. 1922, 1923A, 1923C CLEMENS, W A., ET AL 1923, 1924 BIGELOW, N K. 1928 SMITH,MW 1947. BERNARD, J.-G., LAGUEUX. 1972. DAGGETT,R.F., DAVIS. 1974B. DU-THIE, H.C., OSTROFSKY 1974. DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975. ROFF J C , KWIATKOWSKI 1977. PINEL-ALLOUL, B 1979. PINEL-ALLOUL, B., ET AL 1979. BARTON, D.R., CARTER 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R., ET AL. 1984. KELLER, W., PITBLADO 1984. RYAN, P.M. 1984. TAXONOMY/TAXINOMIE

CUSHMAN, JA 1908

OFRYOXUS GRACILIS SPINIFERA SARS 1890

NAMES APPLIED/NOMS EMPLOYES

OFRYOXUS GRACILIS SPINIFERA SARS 1890 AS OPHRYOXUS GRACILIS SPINIFERA JUDAY, C 1927. SMIRNOV, N N , DAVIS 1973

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. SMIRNOV, N.N., DAVIS 1973 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. JUDAY, C. 1927 DISTRIBUTION/REPARTITION

JUDAY,C 1927 SMIRNOV,N N. DAVIS 1973

OFRYOXUS SP

NAMES APPLIED/NOMS EMPLOYES OFRYOXUS SP AS OPHRYOXUS SP CLEMENS W A., ET AL, 1924

FRESHWATER REGIONS

ONTARIO CLEMENS, WA, ET AL 1924 ECOLOGY/ECOLOGIE

CLEMENS,WA, ET AL. 1924

PAROPHRYOXUS TUBULATUS DOOLITTLE 1909

NAMES APPLIED/NOMS EMPLOYES PAROPHRYOXUS TUBULATUS DOOLITTLE 1909

DAGGETT, R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL. 1975 CHENGALATH, R. 1982

PAROPHRYOXUS TUBULATUS DOOLITTLE 1909 AS PAROPHRYOXUS TABULATUS SMITH.M.W 1947

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, RF, DAVIS 1974B, 1975 NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M W 1947. CHENGALATH,R 1982 QUEBEC MARGARITORA, F.G., ET AL. 1975 ONTARIO CHENGALATH R 1982 DISTRIBUTION/REPARTITION

SMITH, M.W. 1947 DAGGETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET AL. 1975. CHEN-GALATH R 1982

PAROPHRYOXUS TUBULATUS DOOLITTLE 1909 - Cont'd

ECOLOGY/ECOLOGIE SMITH,M W. 1947. DAGGETT,R F , DAVIS 1974B , 1975 SYSTEMATICS/SYSTEMATIQUE MARGARITORA, F.G., ET AL. 1975

STREBLOCERUS SERRICAUDATUS (FISCHER 1849)

NAMES APPLIED/NOMS EMPLOYES

STREBLOCERUS SERRICAUDATUS (FISCHER 1849) BIGELOW, N K. 1922., 1923B. ADAMSTONE, F.B. 1928B. BIGELOW, N K. 1928. CARL, G.C. 1940A. PATALAS,K 1971. BRANDLOVA, J., ET AL. 1972 SMIRNOV, N. N., DAVIS. 1973. DAG-GETT.R F., DAVIS 1974B., 1975. MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B., MAGNIN 1978 PINEL-ALLOUL B. 1979. CHENGALATH R 1982. PINEL-ALLOUL B. MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R. ET AL. 1984 RYAN, P. M. 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE: SMIRNOV, N.N., DAVIS. 1973. DAGGETT, R.F., DAVIS 1974B , 1975. CHENGALATH, R 1982 CHENGALATH, R, ET AL. 1984. RYAN, P.M. 1984 NOVA SCOTIA NOUVELLE-ECOSSE CHENGALATH,R 1982 QUEBEC. MARGARITORA, F.G., ET AL. 1975. PINEL-ALLOUL, B., MAGNIN, 1978. PI-NEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ONTARIO BIGELOW, N.K. 1922, 1923B. ADAMSTONE, F. B. 1928B. BIGELOW, N.K. 1928 PA-TALAS, K 1971. BRANDLOVA J, ET AL 1972. CHENGALATH, R. 1982 ALBERTA CHENGALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G. C. 1940A

DISTRIBUTION/REPARTITION

BIGELOW, N K 1923B. ADAMSTONE, F B. 1928B CARL, G C. 1940A. PATALAS, K 1971 BRANDLOVA, I., ET AL. 1972. SMIRNOV, N., DAVIS. 1973. DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975. CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. CHENGALATH, R., ET AL 1984

ECOLOGY/ECOLOGIE

BIGELOW, N. K. 1922., 1928. DAGGETT, R.F., DAVIS. 1974B., 1975. MARGARITORA, F.G., ET AL 1975 PINEL-ALLOUL, B., MAGNIN 1978. PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B MAGNIN, CODIN-BLUMER, 1982. CHENGALATH, R., ET AL. 1984. RYAN, P.M. 1984.

WLASSICSIA KINISTINENSIS BIRGE 1910

NAMES APPLIED/NOMS EMPLOYES WLASSICSIA KINISTINENSIS BIRGE 1910 BRANDLOVAJ., ET AL. 1972

FRESHWATER

REGIONS ONTARIO BRANDLOVA, J, ET AL. 1972 DISTRIBUTION/REPARTITION BRANDLOVA.1. ET AL. 1972

MACROTHRICIDAE GENUS INCERTUM

MACROTHRIX SP.

NAMES APPLIED/NOMS EMPLOYES MACROTHRIX SP

CZAIKA,S.C 1974 BUSHNELL, J.H., BYRON 1979

FRESHWATER REGIONS

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT CZAIKA,S.C. 1974 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: BUSHNELL J.H., BYRON. 1979 DISTRIBUTION/REPARTITION

CZAIKA.S.C. 1974. BUSHNELL, J.H., BYRON. 1979. ECOLOGY/ECOLOGIE BUSHNELL, I H., BYRON, 1979

MOINIDAE

MOINA AFFINIS BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES

MOINA AFFINIS BIRGE 1893

BIGELOW, N.K. 1922. WILSON, C B 1960 CANNON, L.R. G. 1971. BRICKER, K.S., ET AL 1976 RETALLACK, J.T., CLIFFORD 1980

FRESHWATER

REGIONS

ONTARIO BIGELOW.N K. 1922. CANNON.L R.G. 1971.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 BRICKER, K.S., ET AL. 1976

ALBERTA. RETALLACK, J.T., CLIFFORD, 1980.

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922. WILSON, C.B. 1960. CANNON, L.R.G. 1971. BRICKER, K.S., ET AL. 1976. RETALLACK, LT. CLIFFORD 1980

MOINA BRACHIATA (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

MOINA BRACHIATA (JURINE 1820)

KENNEDY, W.A., SPRULES, 1967. LEACH, J.H. 1973

MOINA RECTIROS FRIS BAIRD 1850

WILSON.C B 1929A., 1929B., 1960. O'BRIEN,F.I., ET AL. 1973. REYNOLDS,J.D. 1979

FRESHWATER REGIONS

ONTARIO O'BRIEN, F. I., ET AL 1973

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B. 1929A., 1929B, 1960 LEACH, J.H. 1973.

SASKATCHEWAN KENNEDY, W.A., SPRULES, 1967

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE REYNOLDS, J.D. 1979 DISTRIBUTION/REPARTITION

WILSON, C.B. 1960. LEACH, J.H. 1973. O'BRIEN, F.I., ET AL. 1973. REYNOLDS, J.D. 1979. ECOLOGY/ECOLOGIE

WILSON, C.B. 1929A., 1929B., 1960 KENNEDY, W A., SPRULES 1967. LEACH J H 1973 O'BRIEN, F.I., ET AL. 1973. REYNOLDS, J.D. 1979.

MOINA HUTCHINSONI BREHM 1937

NAMES APPLIED/NOMS EMPLOYES

MOINA HUTCHINSONI BREHM 1937 MOORE J. E. 1952. HAMMER, U.T., ET AL. 1975. REYNOLDS J.D. 1979

FRESHWATER

REGIONS

SASKATCHEWAN. MOORE, J.E. 1952. HAMMER, U.T., ET AL. 1975

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: REYNOLDS.J.D. 1979 DISTRIBUTION/REPARTITION

MOORE, J.E. 1952. HAMMER, U.T., ET AL. 1975. REYNOLDS, J.D. 1979.

ECOLOGY/ECOLOGIE

HAMMER, U.T., ET AL. 1975. REYNOLDS, J.D. 1979

MOINA MACROCOPA (STRAUS 1820)

NAMES APPLIED/NOMS EMPLOYES

MOINA MACROCOPA (STRAUS 1820)

BAJKOV, A.D. 1935C. MOORE, J.E. 1952 SMITH, T.G. 1968. AUSTIN, F.G., WELCH. 1972. AN-DERSON, R.S. 1974B. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. WILLIAMS, D.D., HYNES 1976A. DANCE, KW, HYNES 1979. RETALLACK, J.T., CLIF-FORD 1980

FRESHWATER

REGIONS

QUEBEC: MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI. 1975. ONTARIO: WILLIAMS D.D. HYNES 1976A. DANCE, K.W., HYNES 1979 MANITOBA: BAJKOV, A.D. 1935C. SMITH, T.G. 1968. AUSTIN, F.G., WELCH. 1972 SASKATCHEWAN MOORE, I.E. 1952

ALBERTA: ANDERSON, R.S. 1974B. RETALLACK, J.T., CLIFFORD, 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S. 1974B DISTRIBUTION/REPARTITION

BAJKOV.A.D. 1935C. SMITH.T.G. 1968. MARGARITORA, F.G., ET AL. 1975

MOINA MACROCOPA (STRAUS 1820) - Cont'd

ECOLOGY/ECOLOGIE

SMITH, T.G. 1968 ANDERSON, R.S. 1974B TOUSIGNANT, L., CHODOROWSKI 1975 WIL-LIAMS, D.D., HYNES 1976A DANCE, K.W., HYNES 1979 RETALLACK, J.T., CLIFFORD 1980

PATHOLOGY/PATHOLOGIE AUSTIN, F.G., WELCH. 1972

TAXONOMY/TAXINOMIE MOORE, LE 1952

MOINA MICRURA KURZ 1874

NAMES APPLIED/NOMS EMPLOYES

MOINA MICRURA KURZ 1874 BRICKER KS. ET AL 1976

ERESHWATER

REGIONS

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BRICKER K.S., ET AL

ECOLOGA ECOLOGIE BRICKER, KS, ET AL 1976

MOINA WIERZEISKII RICHARD 1895

NAMES APPLIED/NOMS EMPLOYES

MOINA WIERZEJSKII RICHARD 1895 RETALLACK, JT, CLIFFORD 1980

FRESHWATER

REGIONS

ALBERTA RETALLACK JT, CLIFFORD 1980 ECOLOGY/ECOLOGIE

RETALLACK, J.T., CLIFFORD 1980

MOINA SP.

NAMES APPLIED/NOMS EMPLOYES

BAJKOVA 1929, 1930A, 1930B. CARL G.C. 1940A. FOURNIER P. ET AL. 1975. WINNER I.M.

BAJKOV, A.D. 1935C

ONTARIO CHENGALATH, R 1982

SASKATCHEWAN CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARL.G.C. 1940A

DISTRIBUTION/REPARTITION

BAJKOV, A 1930B FOURNIER, P. ET AL 1975. WINNER J. M., ET AL 1980

MOINODAPHNIA SP

NAMES APPLIED/NOMS EMPLOYES

MOINODAPHNIA SP DABORN, GR 1974A

FRESHWATER REGIONS

ALBERTA DABORN, GR 1974A ECOLOGY/ECOLOGIE DABORN, G.R. 1974A

ET AL 1980 CHENGALATH,R 1982

MOINA SP. AS MOINA OF RECTIROSTRIS

FRESHWATER

REGIONS

OUEBEC FOURNIER P. ET AL 1975

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WINNER, J.M., ET AL

MANITOBA BAJKOV, A 1930A, 1930B BAJKOV, A.D 1935C

ALBERTA BAJKOV, A. 1929

BA IKOV.A 1929 . 1930A. BA IKOV.A D. 1935C. CARL.G C. 1940A. CHENGALATH.R. 1982 ECOLOGY/ECOLOGIE

EVADNE NORDMANNI LOVEN 1836 EVADNE NORDMANNI LOVEN 1836

NAMES APPLIED/NOMS EMPLOYES

HERDMAN, WA. ET AL. 1898. SCOTT, T. 1907. WRIGHT, R. R. 1907. MCMURRICH, I.P. 1916. [UDAY,C 1920. WILLEY,A. 1920. PINHEY,K.F 1926. HART,J.L., WAILES 1932 WILLIAMSON, H.C., WAILES 1932(MS) CLEMENS, M.A. 1933B. WAILES, G. H. 1936. FISH, C. J. IOHNSON 1937 JEAN.Y 1953. HUNTSMAN.A.G., ET AL 1954 BOUSFIELD, E.L. 1955B LACROIX.G 1960A LEGARE LE.H. MACLELLAN 1960. BRUNEL P. 1961H LACROIX.G 1961B LEGARE, JEH 1961(MS) LACROIX, G., LEGENDRE 1964 NORTHCOTE, T.G., F.I. AL 1964. VLADIMIRSKAYA, EV 1965B LACROIX, G 1966. FULTON, J 1968(MS). PLATT, T.

PODONIDAE

IRWIN, 1968(MS) GIESKES, WWC 1971 WING, BI, REID 1972. PARANIAPE, MA, CON-OVER, 1973. MOHAMMED.A.A. GRAINGER 1974. BAILEY.LE., ET AL. 1975. MACKAY.A.A. 1975 PLATT,T 1977 SAMEOTO,D D. 1977 SAMEOTO,D.D., LEWIS 1979 EVANS,M S. GRAINGER 1980 WHITE, AW 1980 VASS, WP, ET AL 1981 CITARELLA, G 1982 DA-VIS,C C. 1982 LEVINGS,C.D 1982. ROFF,1 C 1983

EVADNE NORDMANNI LOVEN 1836 AS EVADNE MORDMANI

GAUTHIER.M 1967

EVADNE NORDMANNI LOVEN 1836 AS EVADNE NORDMANI LACROIX, G, BERGERON 1963

MARINE REGIONS

> ATLANTIC/ATLANTIQUE. HERDMAN, WA, ET AL. 1898. SCOTT, T. 1907. WRIGHT, R. R. 1907 PINHEY, K.F. 1926. FISH, C.J., JOHNSON 1937. JEAN, Y. 1953. HUNTSMAN, A.G., ET AL 1954. BOUSFIELD.E.L. 1955B. LACROIX.G 1960A. LEGARE LE H. MACLELLAN 1960. BRUNEL,P. 1961H LACROIX,G 1961B LEGARE JEH 1961(MS). LACROIX,G., BERGERON 1963. LACROIX,G., LEGENDRE 1964 VLADIMIRSKAYA,E.V. 1965B. LACROIX,G. 1966 GAUTHIER,M 1967. PLATT,T, IRWIN 1968(MS). GIESKES,WWC 1971. PARANJAPE,MA. CONOVER 1973 MACKAY, A A. 1975 PLATT, T 1977. SAMEOTO, D D 1977. SAMEO-

TO,D D , LEWIS 1979 WHITE,A W 1980. VASS,W.P , ET AL 1981 CITARELLA,G 1982 DAVIS,C C 1982 ROFF, J C 1983 ARCTIC/ARCTIQUE JUDAY,C 1920. WILLEY,A. 1920 MOHAMMED,A.A., GRAINGER 1974 EVANS, MS, GRAINGER 1980

PACIFIC/PACIFIQUE MCMURRICH J P 1916 HART J.L., WAILES 1932. WILLIAMSON H C. WAILES 1932(MS) CLEMENS, M A. 1933B. WAILES, G H. 1936 NORTHCOTE, T G , ET AL 1964. FULTON, J 1968(MS) WING, BI, REID 1972. BAILEY, J.E., ET AL 1975. LEV-INGS.C D 1982

DISTRIBUTION/REPARTITION

HERDMAN, WA, ET AL 1898 SCOTT, T. 1907. WRIGHT, RR 1907 MCMURRICH, JP 1916. JUDAY,C 1920 WILLEY,A. 1920 PINHEY,K F 1926 WILLIAMSON,H C., WAILES 1932(MS) CLEMENS, MA 1933B FISH, C.J., JOHNSON, 1937 HUNTSMAN, A.G., ET AL 1954 BOUSFIELD, EL 1955B LEGARE, JEH, MACLELLAN 1960 BRUNEL, P. 1961H LACROIX,G. 1961B. LEGARE J.E H. 1961(MS). LACROIX,G., BERGERON 1963. LACROIX,G. LEGENDRE 1964 NORTHCOTE, T.G., ET AL 1964 VLADIMIRSKAYA, EV 1965B LACROIX,G 1966 FULTON,J 1968(MS) PLATT,T, IRWIN, 1968(MS) GIESKES,WWC 1971 PARANJAPE,MA, CONOVER 1973. MOHAMMED,AA., GRAINGER 1974. SAMEO-TO,DD, LEWIS 1979 EVANS,MS, GRAINGER 1980. VASS,WP, ET AL 1981. CITAREL-LA,G. 1982 DAVIS,C C 1982 ROFF, J C 1983

ECOLOGY/ECOLOGIE

HART, J.L., WAILES 1932. WAILES, G.H. 1936. FISH, C.J., JOHNSON. 1937. JEAN, Y. 1953. LACROIX,G 1960A. GAUTHIER,M 1967 GIESKES,W.W.C 1971. WING,B L, REID 1972 BAILEY J E., ET AL 1975. MACKAY, A.A 1975. PLATT, T 1977. SAMEOTO, D D 1977 SAMEOTO, D.D., LEWIS. 1979. EVANS, M.S., GRAINGER 1980. WHITE, A.W. 1980. CITAREL-LA,G. 1982. LEVINGS,C D 1982 ROFF, J C 1983

PHYSIOLOGY/PHYSIOLOGIE

LACROIX,G 1960A

TECHNIQUES

VASS.W P. ET AL 1981 TOXICOLOGY/TOXICOLOGIE WHITE A.W. 1980

EVADNE SPINIFERA P.E.MULLER 1867

NAMES APPLIED/NOMS EMPLOYES

EVADNE SPINIFERA PEMULLER 1867 WRIGHT, R. 1907. MACDONALD, D. L. 1912. LACROIX, G. 1960A BRUNEL, P. 1961H. LACROIX,G. 1961B VLADIMIRSKAYA,E V. 1965B PARANJAPE,M.A., CONOVER. 1973

PLATT,T 1977. SAMEOTO,D.D., LEWIS 1979 ROFF J.C. 1983. TREMBLAY,M.J., ROFF

EVADNE SPINIFERA P.E.MULLER 1867 - Cont'd.

MARINE

REGIONS

ATLANTIC/ATLANTIQUE WRIGHT, R R 1907. MACDONALD, D.L. 1912. LACROIX, G 1960A BRUNEL, P 1961H LACROIX, G. 1961B VLADIMIRSKAYA, EV 1965B PARANJAPE, MA., CONOVER 1973. PLATT.T 1977 SAMEOTO,D D, LEWIS 1979. ROFF J C 1983 TREM-BLAY,M. J., ROFF 1983A

DISTRIBUTION/REPARTITION

WRIGHT, RR 1907. MACDONALD, D.L. 1912. BRUNEL, P. 1961H LACROIX, G. 1961B VLADIMIRSKAYA.E.V 1965B. PARANJAPE, M.A., CONOVER. 1973. SAMEOTO, D.D., LEWIS 1979. ROFF J C 1983. TREMBLAY, M J , ROFF 1983A.

ECOLOGY/ECOLOGIE

LACROIX,G. 1960A PLATT,T 1977 SAMEOTO,D D, LEWIS 1979. ROFF,J C 1983. TREM-BLAY,M J, ROFF 1983A

PHYSIOLOGY/PHYSIOLOGIE LACROIX,G 1960A

PLEOPIS POLYPHEMOIDES (LEUCKART 1859)

NAMES APPLIED/NOMS EMPLOYES

PODON POLYPHEMOIDES (LEUCKART 1859)

SCOTT,T 1907 WRIGHT,R R 1907. MCMURRICH,J P 1916., 1917A. WAILES,G H. 1929 HART, J.L., WAILES 1932. WILLIAMSON, H.C., WAILES 1932(MS). CLEMENS, M.A. 1933B WAILES, G.H. 1936 FISH, C.J., JOHNSON. 1937. LACROIX, G. 1960A BRUNEL, P. 1961H LACROIX,G. 1961B. LEGARE J. E. H. 1961(MS). NORTHCOTE, T.G., ET AL. 1964. VLADIMIR-SKAYA,E.V. 1965B. FULTON.J. 1968(MS). PLATT,T., IRWIN. 1968(MS). GIESKES, W.W.C. 1971. PARANJAPE, M.A., CONOVER. 1973. PLATT, T. 1977. SAMEOTO, D.D. 1977. HEA-LEY, M.C 1978A. DAVIS, C.C. 1982. CARTER J. C. H., DADSWELL 1983. BROMLEE, M. J., ET. AL 1984. RAYMOND, B.A., ET AL. 1985

PODON POLYPHEMOIDES (LEUCKART 1859) AS PODON POLYPHMADIES

BOURNE,N 1978 PODON POLYPHEMOIDES (LEUCKART 1859) AS PODON POLYPHENOIDES LEVINGS,C D 1982

MARINE

REGIONS

ATLANTIC/ATLANTIQUE: SCOTT,T 1907. WRIGHT,R R 1907 MCMURRICH, J P. 1917A FISH,C J., JOHNSON 1937. LACROIX,G. 1960A BRUNEL,P 1961H. LACROIX,G 1961B LE-GARE LE H. 1961(MS). VLADIMIRSKAYA E V. 1965B PLATT, T IRWIN 1968(MS) GIESKES, W.W.C. 1971. PARANJAPE, M.A., CONOVER 1973. PLATT, T. 1977. SAMEOTO, D. D. 1977 DAVIS,C C 1982 CARTER J.C H., DADSWELL 1983

PACIFIC/PACIFIQUE. MCMURRICH, J.P. 1916. WAILES, G.H. 1929. HART, J.L., WAILES. 1932. WILLIAMSON, H.C., WAILES, 1932(MS) CLEMENS, M.A. 1933B. WAILES, G. H. 1936. NORTH-COTE, T.G., ET AL. 1964. FULTON, J. 1968(MS). BOURNE, N. 1978. HEALEY, M.C. 1978A LEVINGS, C.D. 1982. BROWNLEE, M.J., ET AL 1984. RAYMOND, B.A., ET AL. 1985

DISTRIBUTION/REPARTITION

SCOTT, T. 1907. WRIGHT, R.R. 1907. MCMURRICH, J.P. 1916., 1917A. WAILES, G.H. 1929. WILLIAMSON, H.C., WAILES. 1932(MS). CLEMENS, M.A. 1933B FISH, C.J., JOHNSON 1937 BRUNEL.P. 1961H. LACROIX, G. 1961B. LEGARE J.E H. 1961(MS). NORTHCOTE, T.G., ET AL 1964 VLADIMIRSKAYA, E.V. 1965B. FULTON J 1968(MS). PLATT, T., IRWIN 1968(MS) GIESKES.W.W.C. 1971. PARANJAPE.M.A., CONOVER. 1973 DAVIS,C.C. 1982 CARTER.J.C.H., DADSWELL 1983. BROWNLEE,M J., ET AL 1984 RAYMOND,B A., ET AL 1985 ECOLOGY ECOLOGIE

HART, J.L., WAILES, 1932. WAILES, G.H. 1936. FISH, C.J., JOHNSON 1937 LACROIX, G. 1960A GIESKES, W.W.C. 1971. PLATT, T. 1977. SAMEOTO, DD 1977. BOURNE, N 1978 HEALEY, M.C. 1978A LEVINGS, C.D. 1982. CARTER, J.C. H., DADSWELL. 1983. RAYMOND-BA. ET AL. 1985

PHYSIOLOGY/PHYSIOLOGIE

LACROIX G. 1960A

PLEOPIS TERGESTINA (CLAUS 1877)

NAMES APPLIED/NOMS EMPLOYES

EVADNE TERGESTINA CLAUS 1877 CLEMENS,MA 1933B FULTON J 1968(MS)

EVADNE TERGESTINA CLAUS 1877 AS EVADNE TURGESTINA WAILES, G.H. 1929 HART J.L., WAILES. 1932. WILLIAMSON, H.C., WAILES. 1932(MS) WAILES.G.H 1936

MARINE

REGIONS

PACIFIC/PACIFIQUE. WAILES, G.H. 1929. HART J.L., WAILES 1932. WILLIAMSON, H.C., WAILES 1932(MS). CLEMENS, M.A. 1933B. WAILES, G.H. 1936. FULTON J. 1968(MS)

PLEOPIS TERGESTINA (CLAUS 1877) - Cont'd.

DISTRIBUTION/REPARTITION

WAILES, G. H., 1929 WILLIAMSON, H.C., WAILES, 1932(MS). CLEMENS, M.A., 1933B FUL-TON.1 1968(MS) ECOLOGY/ECOLOGIE

HART, J.L., WAILES 1932. WAILES, G.H. 1936

PODON INTERMEDIUS LILLIEBORG 1853

NAMES APPLIED/NOMS EMPLOYES

PODON INTERMEDIUS LILLIEBORG 1853

WRIGHT R 8 1907 MACDONALD D L 1912 SMITH G M 1930(MS) , 1933. FISH C 1 , 10HN-SON 1937 LACROIX.G 1960A BRUNEL.P 1961H LACROIX.G 1961B VLADIMIR-SKAYA, E. V. 1965B LACROIX, G. 1966 GAUTHIER, M. 1967 GIESKES, W.W.C. 1971. PARAN-JAPE.M.A., CONOVER 1973 PLATT, T 1977, SAMEOTO, D.D., LEWIS 1979, VASS, W.P., ET AL 1981 CITARELLA,G 1982

MARINE REGIONS

ATLANTIC/ATLANTIQUE: WRIGHT, R.R. 1907. MACDONALD, D.L. 1912. FISH, C.J., JOHNSON 1937 LACROIX G 1960A BRUNEL P 1961H LACROIX G 1961B. VLADIMIRSKAYA E V 1965B. LACROIX.G 1966. GAUTHIER.M. 1967. GIESKES.W.W.C 1971. PARANJAPE.M.A., CONOVER, 1973 PLATT, T 1977 SAMEOTO, D D , LEWIS 1979. VASS, W P., ET AL 1981 CITARELLA.G 1982

PACIFIC/PACIFIQUE SMITH, G M 1930(MS), 1933

DISTRIBUTION/REPARTITION WRIGHT, R R. 1907 MACDONALD, D L 1912 SMITH, G M 1930(MS), 1933. FISH, C J., JOHN-SON 1937 BRUNELP 1961H LACROIX.G 1961B. VLADIMIRSKAYA.E.V 1965B LACROIX G 1966 GIESKES WW C 1971. PARANJAPE M A., CONOVER 1973. SAMEO-TO.D D. LEWIS 1979 VASS.W P. ET AL 1981 CITARELLA, G 1982

ECOLOGY ECOLOGIE

FISH,C 1. JOHNSON 1937. LACROIX,G. 1960A GAUTHIER,M 1967. GIESKES,WWC 1971 PLATT, T 1977. SAMEOTO, D D , LEWIS 1979 CITARELLA, G. 1982 PHYSIOLOGY/PHYSIOLOGIE

LACROIX.G 1960A

TECHNIQUES VASS.W P. ET AL 1981

PODON LEUCKARTI (SARS 1862)

NAMES APPLIED/NOMS EMPLOYES

PODON LEUCKARTI (SARS 1862) SCOTT,T 1907. MCMURRICH, J.P 1916. JUDAY,C 1920 WILLEY, A. 1920. PINHEY, K.F. 1926. WAILES, G. H. 1929 WILLIAMSON, H.C., WAILES 1932(MS) CLEMENS, M. A. 1933B FISH, C. J., JOHNSON 1937. JEAN, Y. 1953. HUNTSMAN, A.G., ET AL. 1954. BOUSFIELD, E.L. 1955B. LACROIX,G 1960A LEGAREJ E.H., MACLELLAN. 1960 BRUNEL,P 1961H LACROIX.G. 1961B LEGARE LE.H. 1961(MS). LACROIX.G. LEGENDRE 1964. VLADIMIR. SKAYA, EV. 1965B LACROIX, G 1966 FULTON J 1968(MS) PLATT, T, IRWIN 1968(MS) GIESKES, WW.C 1971 WING, B1, REID 1972. PARANJAPE, MA, CONOVER. 1973 MOHAM-MED, A.A., GRAINGER 1974 BAILEY J. E., ET AL 1975. GRAINGER, E. H. 1975A GRAIN-GER, E. H., GROHE. 1975. MACKAY, A.A. 1975. PLATT, T. 1977 BROMLEY, J.E.C. 1979 DA-BORN, GR, PENNACHETTI. 1979B. EVANS, MS, GRAINGER 1980 VASS, W.P., ET AL 1981 CITARELLA.G 1982. DAVIS.C.C 1982 ROFF.J.C 1983 PODON LEUCKARTI (SARS 1862) AS PODON LEUCKARTII

SHIH.C -T., LAUBITZ 1978

MARINE

ATLANTIC/ATLANTIQUE: SCOTT, T. 1907. PINHEY, K. F. 1926. FISH, C. J., JOHNSON 1937 JEAN,Y 1953. HUNTSMAN,A.G., ET AL 1954. BOUSFIELD, EL 1955B LACROIX, G. 1960A LEGARE J.E.H., MACLELLAN. 1960. BRUNEL, P. 1961H. LACROIX, G 1961B. LEGARE J.E.H. 1961(MS) LACROIX,G., LEGENDRE 1964. VLADIMIRSKAYA,EV. 1965B LACROIX,G 1966 PLATT, T, IRWIN 1968(MS). GIESKES, WWC. 1971. PARANJAPE, M.A., CONOVER 1973. MACKAY, A A. 1975. PLATT, T. 1977. BROMLEY J E.C. 1979. DABORN, G R , PENNA-CHETTI, 1979B. VASS, W.P., ET AL. 1981. CITARELLA, G. 1982. DAVIS, C.C. 1982. ROFF, J.C.

ARCTIC/ARCTIQUE JUDAY,C 1920. WILLEY,A 1920 MOHAMMED,A.A., GRAINGER 1974 GRAINGER, E. H. 1975A. GRAINGER, E. H., GROHE 1975. SHIH, C.-T., LAUBITZ 1978. EV-ANS,MS, GRAINGER 1980

PACIFIC/PACIFIQUE. MCMURRICH, J.P. 1916. WAILES, G.H. 1929. WILLIAMSON, H.C. WAILES 1932(MS). CLEMENS, M. A. 1933B. FULTON, J. 1968(MS) WING, B. J., REID 1972. BAILEY, I.E., ET AL. 1975

70 PODONIDAE

PODON LEUCKARTI (SARS 1862) - Cont'd.

DISTRIBUTION/REPARTITION

SCOTT,T 1907 MCMURRICH, J P 1916 JUDAY,C 1920 WILLEY,A 1920 PINHEY,K F 1926 WAILES, G.H. 1929. WILLIAMSON, H.C., WAILES 1932(MS). CLEMENS, M. A. 1933B FISH, C. 1. JOHNSON, 1937. HUNTSMAN, A. G., ET AL. 1954. BOUSFIELD, E. L. 1955B LE-GARE J.E.H., MACLELLAN 1960 BRUNEL, P. 1961H LACROIX, G. 1961B LEGARE, J.E.H. 1961(MS) LACROIX G. LEGENDRE 1964. VLADIMIRSKAYA E.V. 1965B. LACROIX G. 1966 FULTON J 1968(MS) PLATT, T, IRWIN 1968(MS) GIESKES, WW C. 1971. PARAN-JAPE, M.A., CONOVER. 1973 MOHAMMED, A.A., GRAINGER 1974. GRAINGER, E.H. 1975A SHIH.C.-T. LAUBITZ 1978 BROMLEY, J. E. C. 1979. DABORN, G. R., PENNACHETTI. 1979B. EVANS, M.S., GRAINGER 1980. VASS, W.P., ET AL. 1981 CITARELLA, G. 1982 DAVIS, C.C. 1982 ROFF.I C 1983

ECOLOGY/ECOLOGIE

FISH,C 1, JOHNSON 1937. JEAN,Y 1953 LACROIX,G 1960A GIESKES,WWC 1971 WING B.I., REID. 1972. BAILEY J.E., ET AL. 1975. GRAINGER, E.H., GROHE 1975. MACK-AY.A.A. 1975. PLATT.T. 1977. DABORN.G.R., PENNACHETTI 1979B EVANS.M.S., GRAIN-GER 1980. CITARELLA,G 1982. ROFF, I.C. 1983.

PHYSIOLOGY/PHYSIOLOGIE LACROIX.G 1960A

TECHNIQUES

VASS.W P. ET AL 1981

PODONIDAE GENUS INCERTUM

EVADNE SP

NAMES APPLIED/NOMS EMPLOYES

EVADNE SP

WILLEY, A. 1913 MCMURRICH, J.P. 1916 WILLEY, A. 1920 WRIGHT, N. E. 1927-28(MS) WAILES, G H 1929 ROGERS, H M 1940. JOHNSON, M W. 1956. ANON. 1957A. JOHN-SON,M W 1958 BRUNEL,P 1959. JOHNSON,M.W 1961, 1966B BARRACLOUGH,W E., ET AL. 1968(MS) ROBINSON, D.G., ET AL. 1968B(MS) ROBINSON, D.G. 1969A(MS) SAMEO-TO,D D 1971C. KASK,BA, PARKER 1974(MS) PARKER,RR, KASK 1974(MS) STEVEN,D M 1974 FELLER R I, KACZYNSKI 1975. HOOS L M 1975. CONOVER R J, MAYZAUD 1976 GIBSON, V.R., GRICE 1977 COONEY, R.T. 1978 SAMEOTO, D. 1978 FEDORENKO, A.Y., ET AL 1979 SAMEOTO D. LEWIS 1979 HARDING G. ET AL 1980 COONEY R T 1981 HILLS, ET AL 1982A MACKAS, D.L., SEFTON 1982

MARINE

REGIONS

ATLANTIC/ATLANTIQUE WILLEY, A 1913. WRIGHT, N E. 1927-28(MS). ROGERS, H M 1940 ANON 1957A BRUNEL, P 1959 SAMEOTO, D D 1971C STEVEN, D M 1974. CON-OVER, R. J., MAYZAUD, 1976. SAMEOTO, D. D. 1978. SAMEOTO, D. D., LEWIS 1979. HAR-DING,G, ET AL 1980

ARCTIC/ARCTIQUE WILLEY, A. 1920 JOHNSON, M W 1956, 1958., 1961, 1966B COONEY, R T

PACIFIC/PACIFIQUE MCMURRICH, J.P. 1916. WAILES, G.H. 1929. BARRACLOUGH, W.E., ET AL 1968(MS) ROBINSON, D.G., ET AL 1968B(MS) ROBINSON, D.G. 1969A(MS). KASK, B.A., PARKER 1974(MS) PARKER, RR, KASK 1974(MS). FELLER, RJ, KACZYNSKI 1975 HOOS L M 1975 GIBSON V R GRICE 1977 FEDORENKO A Y . ET AL 1979 HILLS . ET

AL. 1982A MACKAS.D.L. SEFTON 1982 BEHAVIOUR/COMPORTEMENT

FELLER, R. I. KACZYNSKI 1975

DISTRIBUTION/REPARTITION

WILLEY, A. 1913 MCMURRICH, J.P. 1916 WILLEY, A. 1920 WAILES, G.H. 1929 ROG-ERS,H M 1940 JOHNSON,M.W 1956, 1958. BRUNEL,P. 1959. JOHNSON,M W 1961., 1966B STEVEN, DM 1974. HOOS, LM 1975 COONEY, RT 1978. SAMEOTO, DD 1978 FE-DORENKO, A Y., ET AL. 1979 SAMEOTO, D D., LEWIS 1979 HARDING, G, ET AL. 1980 COONEY, RT 1981 HILLS, ET AL 1982A

ECOLOGY/ECOLOGIE WRIGHT N.E. 1927-28(MS). ANON, 1957A. IOHNSON, M.W. 1966B. BARRACLOUGH, W.E., ET AL, 1968(MS) ROBINSON, D.G., ET AL, 1968B(MS). ROBINSON, D.G. 1969A(MS) SAMEO-TO,D D 1971C KASK,BA, PARKER 1974(MS) PARKER,RR, KASK 1974(MS) HOOS,LM 1975 GIBSON, VR., GRICE 1977. COONEY, RT 1978. SAMEOTO, DD 1978 SAMEO-TO,D D, LEWIS 1979. HARDING,G, ET AL 1980 HILL,S, ET AL 1982A

FISHERIES/PECHERIES ROGERS H M 1940 FELLER R L KACZYNSKI 1975 CONOVER, R 1, MAYZAUD 1976 TECHNIQUES

MACKAS.D L. SEFTON 1982

TOXICOLOGY/TOXICOLOGIE GIBSON, VR, GRICE, 1977

PODON SP.

NAMES APPLIED/NOMS EMPLOYES

PODON SP

WILLEY, A 1913. MCMURRICH, J.P. 1916 WILLEY, A 1920. WRIGHT, N.E. 1926-27(MS). 1927-28(MS) HART, J.L., WAILES 1932 WAILES, G.H. 1936. ROGERS, H.M. 1940 JOHN-SON,M W 1956. ANON 1957A JOHNSON,M W. 1958 BRUNEL,P. 1959 JOHNSON,M W 1961 GRAINGER, E H 1965 BISHOP, S O, ET AL 1966(MS) JOHNSON, MW 1966B FUL-TON, J.D., KENNEDY, STEPHENS, SKELDING 1967(MS) BARRACLOUGH, W.E., ET AL 1968(MS). FULTON, J.D., KENNEDY, STEPHENS, SKELDING 1968(MS) LACROIX, G. 1968 ROBINSON, D.G., ET AL. 1968A(MS), 1968B(MS) LEGENDRE, L. 1969 ROBINSON, D.G. 1969A(MS), 1969B(MS), KASK,B.A. PARKER, 1971(MS). SAMEOTO,D D. 1971C. KASK,B.A., PARKER 1974(MS) PARKER R KASK 1974(MS) STEVEN.D M 1974. FELLER R I, KAC-ZYNSKI 1975. HOOS, L.M. 1975. CONOVER, R.J., MAYZAUD 1976. SIBERT, J., ET AL 1976(MS) GIBSON, V.R., GRICE 1977. COONEY, R.T. 1978. EPPLEY, R.W., ET AL 1978. FEDORENKO, AY, ET AL 1979. SAMEOTO, D.D., LEWIS 1979. HARDING, G., ET AL 1980. KENDARIS,TA 1980 COONEY,R T 1981 HILLS, ET AL 1982A, 1982B MACKAS,D L., SEF-TON 1982 NORTON,T A. BENSON 1983. TREMBLAY,M. I. ROFF, 1983A.

MARINE

REGIONS

ATLANTIC/ATLANTIQUE WILLEY.A. 1913. WRIGHT.N E. 1926-27(MS), 1927-28(MS) ROG-ERS,H M 1940 ANON 1957A. BRUNEL,P 1959. JOHNSON,M W 1961. FULTON,J.D., KEN-NEDY, STEPHENS, SKELDING 1967(MS) LACROIX,G. 1968 LEGENDRE,L 1969 SAMEO-TO.D.D 1971C. STEVEN,D M 1974. CONOVER,R I, MAYZAUD 1976. SAMEOTO,D D., LEW-IS 1979. HARDING G. ET AL 1980. KENDARIS TA 1980. TREMBLAY M I. ROFF 1983A

ARCTIC/ARCTIQUE WILLEY, A. 1920 JOHNSON, MW 1956, 1958 GRAINGER, E. H. 1965 JOHNSON, MW 1966B. COONEY, RT. 1978, 1981

PACIFIC/PACIFIQUE MCMURRICH, J.P. 1916. HART, J.L., WAILES 1932. WAILES, G.H., 1936. BISHOP, S.O., ET AL 1966(MS) BARRACLOUGH, WE, ET AL 1968(MS). FULTON J.D., KEN-NEDY, STEPHENS, SKELDING 1968(MS) ROBINSON D.G., ET AL 1968A(MS) 1968B(MS) ROBINSON, D.G. 1969A(MS), 1969B(MS). KASK, B.A., PARKER. 1971(MS), 1974(MS) PAR-KER, R.R., KASK 1974(MS) FELLER, R.J., KACZYNSKI 1975. HOOS, L.M. 1975. SIBERT, J., ET AL. 1976(MS) GIBSON, VR, GRICE 1977. EPPLEY, R.W., ET AL. 1978 FEDORENKO, A.Y. ET AL. 1979 HILL,S, ET AL 1982A, 1982B MACKAS,D L, SEFTON 1982 NORTON,T A, BEN-SON 1983

BEHAVIOUR/COMPORTEMENT

FELLER, R.J., KACZYNSKI 1975

DISTRIBUTION/REPARTITION

WILLEY, A. 1913 MCMURRICH, J.P. 1916 WILLEY, A. 1920 WRIGHT, N.E. 1926-27(MS) ROGERS,H M 1940. JOHNSON,M W 1956., 1958 BRUNEL,P 1959 JOHNSON,M W. 1961 GRAINGER, E H. 1965. BISHOP, S O, ET AL. 1966(MS). JOHNSON, MW 1966B. FULTON J D. KENNEDY, STEPHENS, SKELDING 1967(MS)., 1968(MS) STEVEN, D.M. 1974. HOOS, L.M. 1975 COONEY, R T 1978. FEDORENKO, A.Y., ET AL. 1979. SAMEOTO, D.D., LEWIS 1979 HARDING, G, ET AL 1980. COONEY, RT 1981. HILL, S., ET AL. 1982A., 1982B. TREM-BLAY.M I. ROFF 1983A

ECOLOGY/ECOLOGIE

WRIGHT, N E 1927-28(MS) HART J L , WAILES 1932. WAILES, G H 1936. ANON 1957A. IOHNSON.M W 1966B. BARRACLOUGH, W E., ET AL 1968(MS) LACROIX, G 1968 ROBIN-SON,D.G., ET AL. 1968A(MS), 1968B(MS) LEGENDRE,L 1969, ROBINSON,D.G. 1969A(MS). 1969B(MS). KASK,BA, PARKER 1971(MS). SAMEOTO,DD 1971C KASK,BA, PARKER 1974(MS) PARKER, R R , KASK 1974(MS) HOOS, L.M. 1975 SIBERT, J , ET AL 1976(MS) GIBSON, VR., GRICE 1977 COONEY, RT 1978. EPPLEY, RW, ET AL. 1978. SAMEOTO, D. D., LEWIS, 1979 HARDING,G., ET AL. 1980 KENDARIS,T A 1980 HILL,S., ET AL. 1982A., 1982B NORTON, TA, BENSON 1983. TREMBLAY, M.J., ROFF 1983A

FISHERIES/PECHERIES

ROGERS,H M 1940 FELLER,R J., KACZYNSKI 1975

PHYSIOLOGY/PHYSIOLOGIE CONOVER, R.J., MAYZAUD 1976

TECHNIQUES

MACKAS D L . SEFTON 1982 TOXICOLOGY/TOXICOLOGIE GIBSON V R . GRICE 1977

POLYPHEMIDAE

POLYPHEMUS PEDICULUS LINNAEUS 1761

NAMES APPLIED/NOMS EMPLOYES

POLYPHEMUS PEDICULUS LINNAEUS 1761 SMITH,MW, M'GONIGLE NO DATE(MS). FORBES,S A, 1891 BIRGE,E A 1894. ROSS,LS 1897 SARS,G O 1915. JUDAY,C 1920. KLUGH,A B 1921. BIGELOW,N K, 1922. ADAM-STONE, F B 1923B BIGELOW, N K. 1923A., 1923C. CLEMENS, W A, ET AL 1923 WILLEY, A. 1923 ADAMSTONE, F B 1924. CLEMENS, W.A., ET AL. 1924 MACKAY, H H. 1924. FOER-STER,R.E. 1925 JUDAY,C. 1926 KLUGH,A.B. 1926. JUDAY,C. 1927. ADAMSTONE,F.B. 1928B BIGELOW,N.K. 1928. BAJKOV,A. 1929., 1930A. HART, J.L. 1931A. PHILLIPS, J.T. 1934. BAJKOV, A.D. 1935C. SMITH, MW 1935., 1938B. CLEMENS, W.A., ET AL 1939 CARL,G.C 1940A. RAWSON,DS, MOORE 1944 SMITH,MW 1947 MOORE,J.E 1952 SMITH.M W 1952 CARL,G.C. 1953 MCBURNEY,AB, LAWLER. 1953(MS) RAWSON,D.S. 1953A. ROBERTSON, I.G. 1954 RAWSON, D.S. 1956. GORHAM, E. 1957 LAWLER, G.H., WAT-SON 1958. SMITH,M.W. 1961B. REED,E.B. 1962A , 1963., 1964. JOHNSON,W E 1965(MS) TASH, J.C., ARMITAGE 1967. OLSON, TA, ODLAUG 1968. SMITH, TG 1968. DAVIS, C.G. 1969A. MEGYERI, J. 1969. PATALAS, K. 1969. SMITH, M. W. 1969. ANDERSON, R. S. 1970C. SWAIN, WR. OLSON, ODLAUG 1970 ANDERSON, RS 1971A KENNEDY, O.D., ET AL 1971(MS) SCHINDLER, DW, NOVEN 1971. TASH JC 1971A, 1971B. BERNARD J-G LAGUEUX 1972. BRANDLOVA J., ET AL. 1972. CARTER J C H. 1972 KENNEDY, O D., LE-BRASSEUR 1972C(MS). PATALAS,K 1972 KENNEDY,O.D. ET AL 1973(MS) KENNE-DY,O D , LEBRASSEUR 1973C(MS) MORRY,C J , ET AL 1973 SMIRNOV,N N , DAVIS 1973. ANDERSON, R. S. 1974B. CZAIKA, S. C. 1974 DAGGETT, R. F., DAVIS. 1974B. DUTHIE, H.C., OSTROFSKY 1974. O'BRIEN, W. I., HUGGINS, 1974. WATSON, N. H. F., CARPENTER 1974. CARTER LC H. 1975. DAGGETT, R F., DAVIS. 1975. HOOS, L.M. 1975. JONES, H.G., ET AL. 1975 KENNEDY, O.D., LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975 MCNAUGHT.D.C., ET AL 1975. NORTHCOTE.T.G. CLAROTTO 1975. PATALAS, k 1975. POPE G.F., CARTER 1975 SNOW, N.B., CHANG 1975 SPRULES, W.G. 1975A., 1975B SWIFT,M.C., FEDORENKO 1975. TOUSIGNANT,L., CHODOROWSKI 1975. WIENS,A.P., ET. AL 1975. ANDERSON'R S. GREEN 1976. BRICKER, K.S., ET AL 1976. O'BRIEN, W. L., HUG-GINS, 1976. CARTER, J.C.H., WATSON 1977. ROFF, J.C., KWIATKOWSKI 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. MOORE, J.W. 1978B, 1978C. NEILL, WE 1978 NOTON, LR, CHYMKO 1978 PINEL-ALLOUL, B, MAGNIN 1978 STOCK-NER J G., SHORTREED 1978. WATSON, N.H.F., WILSON 1978 O'BRIEN, W J., BUCHANAN. HANEY 1979. PINEL-ALLOUL, B. 1979. RANKIN, D.P., ET AL. 1979. SPRULES, W.G., HOLTBY. 1979. BASCH, R.E., ET AL 1980. CARTER, J.C. H., ET AL 1980. NEILL, W.E., PEACOCK. 1980. WHITESIDE M.C., ET AL 1980. LINDSEY, C.C., ET AL, 1981. ROFF, I.C., ET AL 1981. BAR-TON.D.R. CARTER, 1982. CHENGALATH.R. 1982 PINEL-ALLOULB, MAGNIN CODIN-BLUMER 1982. RYAN.P.M. 1982. MEIJERING,M.P.D. 1983. OLENICK,R. J. 1983. RANKIN, D.P., ET AL 1983A., 1983B. CHENGALATH, R., ET AL 1984 KELLER, W., PITBLADO 1984 RANKIN, D.P., ET AL 1984 RYAN, P.M. 1984 SWEDBERG, D.V., PECK 1984. KEAST, A. 1985. LALANCETTE, L.-M., ET AL 1985. LESLIE, J.K., MOORE 1985.

POLYPHEMUS PEDICULUS LINNAEUS 1761 AS POLYPHERMUS PEDICULUS BELLILM, KALLMAN 1976A.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITHAM W, M'GONIGLE NO DATEIMS) WILLEVA

1923 KLUCH-JA B 1926 SMITHAM W 1952. REBEL B 1903, 1964 DAVIS, CC 19693.

MEGVERIJ 1969 SMITHAM W 1969. SMIRNOVIN-J, DAVIS 1973 DAGETTAF, DAVIS

1918. DUTHELIC, CSTROFSKY, 1974. DAGGTTAF, DAVIS 1975 CARTER, JCH. ET

GALATHA, E. FLA. 1984. RYANP M 1964.

ALATHA 1962. RYANP, M 1964.

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935, 1938B, 1947. GORHAM,E 1957. SMITH,M W 1961B. CARTER,J C H, ET AL. 1980. ROFF,J C, ET AL. 1981. CHENGALATH, 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK. CARTER J C H., ET AL. 1980 ROFF J C , ET AL.

1981. CHENGALATH.R 1982. QUEBEC JUDAY,C 1926., 1927. PHILLIPS.J.T 1934 REED,E B 1963 BERNARD.J.-G.,

QUEBEC JUDAY, C. 1926., 1927. PHILLIPS, J.T. 1934. REED, EB 1963. BERNARD, J.-G., LAGUEUN 1972. MORRY, C.J. ET AL. 1973. JONES, H.G. EF TAL. 1975. MARGARITORA, F.G., ET AL. 1975. POPEC, E. CARTER, 1975. TOUSIGNANT, J. CHODOROWSKI 1975. PJ. REL-ALDULB, MAGNINI 1975. PINELALDULB, 1970. CARTER, C.J. ET AL. 1980. ROFE, J.C. ET AL. 1981. CHENGALATHE, 1982. PINEL-ALDULB, MAGNIN, CODIN-BLUMER 1982. MEILERINGAN PD 1983. LALANCETTE, J.-M., ET AL. 1985.

ONTARIO SARS.GO 1915 KLUCH.A.B 1921 BIGELOW.N.K 1922. ADAMSTONE, B 1921 BIGELOW.N.K 1923. ADAMSTONE, B 1924 BIGELOW.N.K 1923. ADAMSTONE, B 1924 CLEMENS.W.A., ET AL. 1924. MACKAY.H.H. 1924. JUDAY.C. 1926. KLUGHA.B 1926 ADAMSTONE, B 1926 BIGELOW.N.K 1928. HART, L. 1913. REEDE.B 1923 SCHINDLER.D.W., NOVEN 1971. BRANDLOVA, L. ET AL. 1992. SPRULES.W. G. 1975A., 1975B ROFF, C., KWIATKOWSKI 1973. SPRULES.W. G. 1975. APRILES.W.G. 1975. SPRULES.W.G. HOT. 1975 CARTER, J. 1980. ROFF, C., ET AL. 1981. BARTON, D.R. CARTER 1982. CHENGALATHE, 1982. KELLER.W. FITELDADO 1984. KEASTA. 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,S.A. 1891.
BIRGE,E.A. 1894. OLSON,T.A., ODLAUG. 1968. PATALAS,K. 1979. SWAIN,W.R., OLSON,ODLAUG. 1970. CARTER,I.C.H. 1972. PATALAS,K. 1972. CZAIKA,S. C. 1974. WAT-

SONN H.F., CARPENTER. 1974. CARTER.J.C.H. 1975. MCNAUGHT, D.C., ET AL. 1975. PA-TALASK. 1975. BRICKER, R.S., ET AL. 1976. CARTER.J.C.H., WATSON 1977. UPPER. LAKES REFERENCE GOROUP 1977. WATSON N.H. F., WILSON 1978. BASCH.R.E., ET AL. 1980. CAR. TER.J.C.H., ET AL. 1980. ROFF.J.C., ET AL. 1981. SWEDBERG, D.V., PECK. 1984. LESLIE.J.K. WATGEF 1984.

MANITOBA. ROSS, L.S. 1897 BAJKOV, A. 1930A. BAJKOV, A. D. 1935C. MCBURNEY, A.B., LAWLER 1953(MS). LAWLER, G.H., WATSON 1958. REED, E.B. 1963. SMITH, T.G. 1968 CHENGALATH, R. 1984.

SASKATCHEWAN RAWSON,D.S., MOORE 1944 MOORE,J.E. 1952. CHENGALATH,R 1982 ALBERTA BAJKOV,A. 1929. RAWSON,D.S. 1953A. ANDERSON,R.S. 1970C, 1971A, 1974B ANDERSON,R.S., GREEN 1976. NOTON,L.R., CHYMKO 1978 CHENGALATH,R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JUDAY, C 1920, 1927 RAW-SOR,D.S. 1956. REED,E B 1963 SNOW, N.B., CHANG 1975 WIENS,A.P., ET AL. 1975 MOORE, J.W. 1978B, 1978C CHENGALATH, R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON STOCKNER, J.G., SHORTREED 1978 WHITE-SIDE, M.C., ET AL 1980. LINDSEY, C.C., ET AL 1981

ALASKA REEDLE B 1962A. TASH J C. ARMITAGE 1967. TASH J C. 1971A., 1971B O'BRIEN, W J. HUGGINS 1974, 1976 O'BRIEN, W J. BUCHANAN, HANEY. 1979 BEHAVIOUR, COMPORTEMENT

SWIFT,MC, FEDORENKO 1975 DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894. ROSS, L.S. 1897. SARS, G.O. 1915. IUDAY, C. 1920. KLUGH, A.B. 1921. ADAMSTONE, F.B. 1923B. BIGELOW, N.K. 1923A WILLEY, A. 1923. ADAMSTONE, F.B. 1924 FOERSTER, R.E. 1925. JUDAY, C. 1926. KLUGH, A.B. 1926. JUDAY, C. 1927. BAJKOV, A. 1929., 1930A PHILLIPS, I T 1934 BAIKOV, A D. 1935G. SMITH, M W 1935., 1938B. CLEM-ENS, W.A., ET AL 1939. CARL, G.C. 1940A. RAWSON, D.S., MOORE, 1944. SMITH, M.W., 1947. MOORE, J.E. 1952 SMITH, M.W. 1952. CARL, G.C. 1953 MCBURNEY, A.B., LAWLER 1953(MS) RAWSON,D.S. 1953A. ROBERTSON,J.G 1954, RAWSON,D.S. 1956. GORHAM,E. 1957 LAWLER, G. H., WATSON, 1958. SMITH, M.W. 1961B. REED, E.B. 1962A., 1963, 1964 OLSTON, TA, ODLAUG 1968. SMITH, T.G. 1968. DAVIS, C.C. 1969A. MEGYERI, J. 1969. PATALAS, K 1969 SMITH, M.W 1969. SWAIN, WR, OLSOM, ODLAUG. 1970. ANDERSON, R.S. 1971A KENNEDY,O D., ET AL 1971(MS) SCHINDLER,D.W., NOVEN 1971. TASH.J.C 1971A., 1971B BRANDLOVA,J., ET AL 1972. CARTER,J.C.H. 1972. MORRY,C.J., ET AL 1973. SMIRNOV, N.N., DAVIS 1973. CZAIKA, S.C. 1974. O'BRIEN, W. L., HUGGINS 1974. DAGGETT, R.F., DAVIS 1975 HOOS, L.M. 1975. MARGARITORA, F.G., ET AL. 1975. MCN-AUGHT,D.C., ET AL 1975. NORTHCOTE,T.G., CLAROTTO 1975. SPRULES,W.G. 1975A WIENS,A.P., ET AL 1975. ANDERSON,R.S., GREEN. 1976. BELL,L.M., KALLMAN 1976A UPPER LAKES REFERENCE GROUP 1977 STOCKNER, J.G., SHORTREED 1978. WAT-SON, N.H.F., WILSON 1978 BASCH, R.E., ET AL. 1980. CARTER, J.C.H., ET AL. 1980. WHITE-SIDE,M.C., ET AL. 1980. LINDSEY,C.C., ET AL. 1981. ROFF, J.C., ET AL. 1981. CHEN-GALATH.R 1982 PINEL-ALLOUL.B. MAGNIN. CODIN-BLUMER 1982. RYAN.P.M. 1982 MEHERING M P D 1983 RANKIN D P , ET AL 1983A., 1983B. CHENGALATH R , ET AL 1984. KELLER, W. PITBLADO 1984. RANKIN, D.P., ET AL. 1984. LALANCETTE, L.-M., ET AL. 1985. LESLIE, J.K., MOORE, 1985 ECOLOGY/ECOLOGIE

SMITH M W , M'GONIGLE NO DATE(MS) BIGELOW N K 1922 , 1923A , 1923C CLEM-ENS,WA, ET AL 1923, 1924 MACKAY,H H 1924. ADAMSTONE,F B 1928B BIGELOW,N K. 1928 HART J L. 1931A. SMITH,M W 1947. REED,E B 1964. JOHNSON,W E. 1965(MS) TASH, I.C., ARMITAGE 1967 OLSON, T.A., ODLAUG, 1968 SWAIN, W.R., OLSON, ODLAUG 1970. TASH.J.C. 1971B. BERNARD.J.-G., LAGUEUX 1972. KENNEDY,O.D., LEBRASSEUR 1972C(MS). PATALAS,K 1972 KENNEDY,O D, ET AL. 1973(MS) KENNEDY,O D, LE-BRASSEUR 1973C(MS). ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1974B. DU-THIE, H.C., OSTROFSKY 1974. WATSON, N.H.F., CARPENTER 1974. CARTER J.C. H. 1975. DAGGETT, R.F., DAVIS. 1975. HOOS, L.M. 1975. JONES, H.G., ET AL. 1975. KENNEDY, O.D., LEBRASSEUR 1975B(MS). MARGARITORA, F.G., ET AL. 1975. MCNAUGHT, D.C., ET AL. 1975 NORTHCOTE, TG, CLAROTTO 1975. PATALAS, K 1975 POPE, GF., CARTER 1975 SNOW, N.B., CHANG 1975. SPRULES, W.G. 1975A., 1975B. SWIFT, M.C., FEDORENKO 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN, 1976 BELL, L. M., KALL-MAN 1976A BRICKER, K.S., ET AL 1976. O'BRIEN, W.J., HUGGINS 1976. CARTER, J.C.H., WATSON, 1977. ROFF J.C., KWIATKOWSKI, 1977. SPRULES, W.G. 1977. UPPER LAKES REF-ERENCE GROUP 1977. MOORE, J.W. 1978B, 1978C. NEILL, W.E. 1978. NOTON, L.R., CHYM-KO. 1978. PINEL-ALLOUL, B., MAGNIN 1978 STOCKNER, L.G., SHORTREED 1978. WAT-SON, N. H.F., WILSON, 1978 O'BRIEN, W. J., BUCHANAN, HANEY 1979. PINEL ALLOUL, B. 1979 RANKIN, D.P., ET AL 1979. SPRULES, W.G., HOLTBY 1979 BASCH, R.E., ET AL 1980 CARTER J C H , ET AL. 1980 NEILL, W E , PEACOCK 1980 WHITESIDE, M.C , ET AL. 1980 LINDSEY, C.C., ET AL 1981 ROFF, J.C., ET AL 1981. BARTON, D.R., CARTER 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN PM 1982. OLENICK, R. J. 1983 RANKIN, D.P., ET AL 1983A, 1983B. CHENGALATH, R., ET AL 1984. KELLER, W., PITBLADO

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POLYPHEMUS PEDICULUS LINNAEUS 1761 - Cont'd.

1984 RANKIN D.P. EL AL. 1984 RYAN PAUL 1984 SWEDBERG DA. PECK. 1984 KEASTA 1985 LALANCETTE, L.-M., ET AL. 1985 LESLIE, J.K., MOORE 1985.

FISHERIES PECHERIES RANKIN, D.P., ET AL 1983A., 1983B.

MORPHOLOGY/MORPHOLOGIE FORBES.S.A 1891.

TAXONOMY/TAXINOMIE SARS,GO 1915. BIGELOW,N.K 1922

TOXICOLOGY/TOXICOLOGIE ANDERSON, R.S. 1970C.

POLYPHEMUS SP.

NAMES APPLIED/NOMS EMPLOYES

MACKAY, H H 1924 FOERSTER, R E 1925. HART, J L 1931A, 1931B PRITCHARD, A L 1931B. SMITH.M.W 1940B. DAVIDSON.V.M. 1951B(MS). 1952(MS). WELCH.H E 1952(MS) WATSON, N H F 1959(MS) PRICE, J W 1963 SWAIN, W R, MAGNUSON, ET AL 1970. COL-LINS. I 1971. SCHELSKE.C.L. ROTH 1973. ANDERSON, R.S., RAASVELDT 1974. FE-DORENKO A Y 1975A . 1975B LARSON G.L. 1976 LIAW W K 1976A . 1976B. KEAST A. 1977 . 1980 ROCH,M , ET AL 1985.

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH M W. 1940B

NOVA SCOTIA NOUVELLE-ECOSSE DAVIDSON V M 1951B(MS) . 1957(MS)

ONTARIO MACKAY, H. H. 1924 HART J L. 1931A , 1931B. WELCH, H.E. 1952(MS). KEAST, A. 1977., 1980.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. PRITCHARD, A L. 1931B PRICE J W 1963 SWAIN W.R. MAGNUSON FT AL 1970 COLLINS 1 | 1971 SCHELSKE C.L., ROTH 1973.

MANITOBA WATSON, N H F 1959(MS)

SASKATCHEWAN LIAW,WK 1976A, 1976B MIBERTA ANDERSON, R.S., RAASVELDT, 1974.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FORRSTER R F 1925 FEDORENKO A Y 1975 A 1975B LARSON, G. L. 1976 ROCH, M. ET AL. 1985.

DISTRIBUTION/REPARTITION FORRSTER R F 1925 DAVIDSON V M 1951B(MS) SWAIN W R MAGNUSON, FT AL 1970 SCHELSKECT ROTH 1973

ECOLOGY ECOLOGIE MACKAY H H 1924 FOFRSTFR.R E 1925 HART J I 1931A , 1931B PRITCHARD,A I 1931B SMITH N.W. 1940B DAVIDSON V.M. 1952(MS) WELCH, H.E. 1952(MS) WAT-SON VIH E 1989, MS) PRICE J W 1963 COLLINS J J 1971 ANDERSON R S RAASVELD I 1974 FEDORENKO, A.Y 1975A., 1975B. LARSON, G.L. 1976. LIAW, W. K. 1976A., 1976B. KEAST V 1977, 1980 ROCH M., ET AL. 1985.

TOXICOLOGY/TOXICOLOGIE

SMITH.M.W. 1940B. ROCH.M., ET AL 1985.

SIDIDAE

DIAPHANOSOMA BIRGEI KORINEK 1981

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DIAPHANOSOMA BIRGEL KORINEK 1981 KORINEK, V 1981. CHANG, P.S.S., ET AL 1984 CHENGALATH, R., ET AL 1984. RYAN, P.M. 1984. SPRULES, W.G., ET AL 1984. LESLIE, J.K., MOORE 1985.

DIAPHANOSOMA FLUVIATILE NON HANSEN 1899, BRANDL & FERNANDO 1979

BRANDL.Z. FERNANDO 1979 DIAPHANOSOMA LEUCHTENBERGIANUM NON FISCHER 1850, AUCTORUM WICKLIFF E. L. 1920. KLUGH A.B. 1921. BIGELOW N.K. 1922., 1923A. KLUGH A.B. 1926. BAI-KOV, A. 1929., 1930A EWERS, L.A. 1933 BAJKOV, A.D. 1934(MS). PHILLIPS, J.T. 1934 BAJ-KOV, A.D. 1935B(MS)., 1935C. SMITH, M W 1935. BAJKOV, A.D. 1936B(MS). SMITH, M W 1936A(MS) LANGFORD, R. R. 1938A. CARL, G.C. 1940A. CHANDLER, D.C. 1940 RAW-SON, D.S., MOORE 1944 SMITH, M.W. 1947 MOORE, J.E. 1952. MCBURNEY, A.B., LAWLER. 1953(MS) DAVIS,C.C. 1954. MCMAHON,V.H. 1954A, WRIGHT,S. 1955. WILSON,C.B. 1960.
DAVIS,C.C. 1961B., 1962. BRADSHAW,A.S. 1964. DAVIS,C.C. 1968. SMITH,T.G. 1968. DA-VIS,C.C. 1969B. PATALAS,K. 1969. ANDERSON,R.S. 1970B., 1970C. ZYBLUT,E.R. 1970. CAR-TER. I.C. H. 1971. PATALAS, K. 1971. SCHINDLER, D.W., NOVEN 1971. BRANDLOVA, J., ET AL. 1972. CARTER, J.C.H. 1972. NORTHCOTE, T.G. 1972. PATALAS, K. 1972. SCHINDLER, D.W. 1972. BRITT, N.W., ET AL. 1973. HEALEY, M.C., WOODALL. 1973. MOR-RY.C.L. ET AL. 1973. PATALAS, K. SALKI. 1973. ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B CLARK, A.S., CARTER, 1974. CZAIKA, S.C. 1974. GOODLAD, J.C., ET AL. 1974.

LELC-H, CLIFFORD 1974. WATSON, N H F, CARPENTER, 1974. CARTER J C.H 1975 DAGGETT, R.F. DAVIS 1975 GALLUP D.N. HICKMAN 1975 HEALEY, M.C., KLING 1975 MARGARITORA, E.G., ET AL. 1975 PATALAS, K., SALKI 1975 POPE, G.F., CARTER 1975 SPRULES,W.G. 1975B. BRICKER, K.S., ET AL. 1976. CLOERN, J.E. 1976. LIAW, W.K. 1976B WATSON, N.H.F. 1976 CARTER J.C.H., WATSON 1977 DONALD, D.B., KOOYMAN 1977 HEBERGER.RF. REYNOLDS 1977 ROFF.JC., KWIATKOWSKI. SPRULES, W.G. 1977 CZAIKA.S.C. 1978B. NOTON, L.R., CHYMKO. 1978. PATALAS, J., PATALAS. 1978. SEEPER-SAD, B, CRIPPEN. 1978. MCCAULEY, E., BRIAND. 1979. SCAVIA, D 1979. CAP.R.K 1980 CULVER, D. 1980. KEAST, A 1980. YAN, N.D., STRUS 1980. PATALAS, K 1981. ARMEN-GOL, J., ET AL 1983 BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL 1984 PATALAS,K., SALKI, 1984. CULVER,DA, ET AL 1985. LANE,PA., BLOUIN 1985 MURTAUGH, P.A. 1985. SALKI, A., ET AL. 1985. SCHINDLER, D.W., ET AL. 1985

DIAPHANOSOMA LEUCHTENBERGIANUM NON FISCHER 1850, AUCTORUM AS DIAPHANOSO-MA LEUCHTENBERG

PATALAS,K 1975

DIAPHANOSOMA LEUCHTENBERGIANUM NON FISCHER 1850, AUCTORUM AS DIAPHANOSO-MA LEUCTENBERGIANUM UPPER LAKES REFERENCE GROUP 1977

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NEWFOUNDLAND/TERRE-NEUVE KLUGH.A.B 1926 BAJKOV.A.D 1934(MS).. 1935B(MS). 1936B(MS) SMITH.M.W 1936A(MS). DAGGETT.R.F., DAVIS 1975. KORINEK,V 1981 CHENGALATH.R. ET AL 1984. RYAN.P.M. 1984. SPRULES,W.G., ET AL. 1984.

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M W 1935, 1947. BLOUIN, A.C., COLLINS, KEREKES, 1984. BLOUIN, A.C., LANE, ET AL 1984. SPRULES, W.G., ET AL 1984. LANE, P.A.,

NEW BRUNSWICK/NOUVEAU-BRUNSWICK. SPRULES,WG., ET AL. 1984.

QUBBEC PHILLIPS J T 1934 MORRY C.J., ET AL 1973 MARGARITORA F.G., ET AL 1975 POPE, G.F., CARTER, 1975. MCCAULEY, E. BRIAND 1979. KORINEK, V. 1981. ARMENGOLJ ET AL. 1983 SPRULES, W.G., ET AL. 1984

ONTARIO: KLUGH, A B 1921. BIGELOW, N K 1922., 1923A. KLUGH, A B. 1926. LANG-FORD, R.R. 1938A CARTER, J.C.H. 1971 PATALAS, K. 1971 SCHINDLER, D.W., NOVEN 1971. BRANDLOVA, J., ET AL 1972. SCHINDLER, D.W. 1972. CLARK, A.S., CARTER, 1974. SPRULES, W.G. 1975B ROFF, J.C., KWIATKOWSKI. 1977. SPRULES, W.G. 1977. BRANDL, Z. FERNANDO 1979 SCAVIA D 1979 KEAST A 1980 YANN D. STRUS 1980 KORINEN V 1981. CHANG, P.S.S., ET AL. 1984 SPRULES, W.G., ET AL. 1984 SALKI, A., ET AL. 1985 SCHINDLER, D.W., ET AL. 1985

ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT WICKLIFF, E. L. 1920 EWERS, L.A. 1933. CHANDLER, D.C. 1940. DAVIS, C.C. 1954. WRIGHT, S. 1955. WILSON, C.B. 1960 DAVIS, C.C. 1961B., 1962 BRADSHAW, A.S. 1964 DAVIS, C.C. 1968., 1769B PATALAS, K. 1969 CARTER, J.C.H. 1972 PATALAS, K. 1972 BRITT, N.W., ET AL. 1973 ROLAN R.G., ET AL. 1973 CZAJKA,S C. 1974. WATSON,N H F., CARPENTER, 1974. CARTER, I.C.H., 1975 PATALAS,K 1975 BRICKER,KS ET AL 1976 WATSON NHT 1976 CARTER JCH WAT SON 1977 HEBERGER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA,S C 1978B SEEPERSAD,B , CRIPPEN 1978. CAP,R k. 1980. CULVER,D. 1980 KORINEK, V 1981 SPRULES, W.G., ET AL. 1984 CULVER, D.A., ET AL. 1985 LESLIE I.K. MICHOR F. 1985

MANITOBA. BAIKOV.A. 1930A. BAIKOV.A.D. 1935C. MCBURNEY A.B. LAWLER 1953/AIS) SMITH, T.G. 1968. PATALAS, K. 1975. KORINEK, V. 1981. PATALAS, K. 1981. PATALAS, K.

SASKATCHEWAN RAWSON DS . MOORE 1944. MOORE 1E 1952. PATALAS K. 1975 PATALAS,K, SALKI 1975. LIAW,W K 1976B. KORINEK,V 1981

ALBERTA: BAJKOV, A. 1929. ANDERSON, R.S. 1970B., 1970C., 1974B. LEI, C.-H., CLIFFORD 1974. GALLUP, D.N., HICKMAN 1975. DONALD, D.B., KOOYMAN 1977. NOTON, L.R., CHYM-KO 1978. KORINEK, V 1981 MURTAUGH, PA 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CARL.G.C. 1940A. MCMAHON V H. 1954A ZYBLUT, ER 1970. NORTHCOTE, TG 1972. PATALAS, K, SALKI 1973. ANDERSON, RS 1974B. GOODLAD. I.C., ET AL. 1974. CLOERN. I.E. 1976. KORINEK V 1981

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. HEALEY, M.C., WOODALL 1973 HEALEY, M.C., KLING 1975. PATALAS, K. 1975. PATALAS, J., PATALAS, 1978. DISTRIBUTION/REPARTITION

KLUGH, A.B 1921 BIGELOW, N.K 1923A. KLUGH, A.B 1926. BAJKOV, A 1929, 1930A PHIL-LIPS J T 1934 BAJKOV, A D. 1935C. SMITH, M.W. 1935. CARL, G.C. 1940A RAWSON, D.S. MOORE, 1944 SMITH, M. W. 1947. MOORE, J.E. 1952. MCBURNEY, A.B., LAWLER, 1953(MS) MCMAHON, V H 1954A. DAVIS, C.C. 1961B., 1962, 1968. SMITH, T.G. 1968. DAVIS, C.C. 1969B. PATALAS, K. 1969. ZYBLUT, E.R. 1970. PATALAS, K. 1971. CARTER, J. C.H. 1972. HEALEY, M.C., WOODALL 1973. MORRY, C.J., ET AL. 1973. ROLAN, R.G., ET AL. 1973. CZAIKA,S C 1974 LEI,C-H, CLIFFORD 1974. DAGGETT,R F., DAVIS. 1975. MARGARI-TORA, F.G., ET AL. 1975. HEBERGER, R.F., REYNOLDS 1977. UPPER LAKES REFERENCE GROUP, 1977. CZAIKA,S.C. 1978B. CAP,R.K. 1980. KORINEK,V 1981. PATALAS,K. 1981. CHANG.P.S.S., ET AL 1984. CHENGALATH, R., ET AL. 1984. LESLIE, LK., MOORE, 1985.

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1970C. ZYBLUT, ER 1970. CARTER J.C H. 1971. SCHINDLER, D.W., NOVEN 1971. NORTH-COTE.T.G. 1972. PATALAS.K. 1972. SCHINDLER.D.W. 1972. BRITT, N.W., ET AL. 1973. HEALEY, M.C., WOODALL, 1973. PATALAS, K., SALKI, 1973. ROLAN, R.G., ET AL. 1973. AN-DERSON,RS 1974B. CLARK,A.S., CARTER, 1974. GOODLAD,J.C., ET AL 1974. WAT-SON, N.H.F., CARPENTER. 1974. CARTER J.C. H. 1975. DAGGETT, R.F., DAVIS. 1975. GAL-LUP, D.N., HICKMAN. 1975. HEALEY, M.C., KLING. 1975. PATALAS, K. 1975. PATALAS, K. 1975. SALKI 1975. POPE.G.F., CARTER, 1975. SPRULES, W.G. 1975B. BRICKER, K.S., ET AL. 1976. CLOERN LE. 1976. LIAW W K. 1976B. WATSON N.H.F. 1976. CARTER J.C. H., WATSON 1977. DONALD, D.B., KOOYMAN 1977. HEBERGER, R.F., REYNOLDS 1977. ROFF, J.C., KWIATKOWSKI 1977 SPRULES,WG 1977. UPPER LAKES REFERENCE GROUP 1977. NO-TON, LR., CHYMKO. 1978. PATALAS J., PATALAS 1978. BRANDL, Z., FERNANDO. 1979 MCCAULEY E. BRIAND, 1979. SCAVIA D. 1979. CAP, RK 1980 CULVER, D 1980 KEAST, A 1980 YAN, N D , STRUS. 1980. PATALAS, K. 1981 ARMENGOL J., ET AL. 1983 BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL. 1984. CHANG, P.S.S., ET AL. 1984. CHENGALATH, R., ET AL. 1984. PATALAS, K., SALKI 1984 RYAN, PM 1984 SPRULES, W.G., ET AL. 1984. CULVER, DA, ET AL. 1985. LANE, P.A., BLOUIN. 1985. LES-LIE,J.K., MOORE. 1985 MURTAUGH,PA 1985. SALKI,A, ET AL 1985 SCHINDLER,D.W. ET AL 1985

MORPHOLOGY/MORPHOLOGIE

KORINEK,V 1981 PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER, D.W , ET AL. 1985 TAXONOMY/TAXINOMIE

BRANDLOVA J, ET AL. 1972. KORINEK, V 1981

TECHNIQUES

SEEPERSAD B. CRIPPEN, 1978. CULVER DA., ET AL. 1985. LANE, P.A., BLOUIN 1985 TOXICOLOGY/TOXICOLOGIE

SALKI.A., ET AL. 1985. SCHINDLER, DW., ET AL. 1985

DIAPHANOSOMA BRACHYURUM (LIEVIN 1848) NAMES APPLIED/NOMS EMPLOYES

DAPHNELLA BRACHYURA (LIEVIN 1848)

FORBES,S.A. 1891 BIRGE,E A 1894

DAPHNELLA BRACHYURA (LIEVIN 1848) AS DAPHNIELLA BRACHYURA

SARS GO 1915

DIAPHANOSOMA BRACHYURUM (LIEVIN 1848) SMITH, M.W., M'GONIGLE NO DATE(MS). BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922. BIGELOW, N.K. 1923A. CLEMENS, W.A., ET AL. 1924. MACKAY, H.H. 1924. FOER-STER, R.E. 1925. JUDAY, C. 1926. ADAMSTONE, F.B. 1928B. BIGELOW, N.K. 1928. BAJKOV, A 1929., 1930A. EDDY,S. 1934. PHILLIPS,J.T. 1934. BAJKOV,A.D. 1935C SMITH,M W 1935 BA JKOV, A.D. 1936D(MS). SMITH, M.W 1938B. CLEMENS, W.A., ET AL. 1939. NEAL, G.M. 1939(MS). CARL,G C. 1940A. HOOPER,F F. 1947. SMITH,M.W. 1952. CARL,G.C 1953 RAWSON.D.S 1956. GORHAM.E. 1957. LAWLER, G.H., WATSON 1958. WILSON, C.B. 1960. SMITH.M W 1961B. JOHNSON, R.P. 1963. REED, E.B 1963. WATSON, N.H.F. 1963 REED,E.B. 1964. SMITH,T.G. 1968. MEGYERIJ. 1969. SMITH,M.W. 1969. ANDERSON,R S. 1970C. PATALAS,K 1971. SCHINDLER,DW, NOVEN 1971. VALLENTYNE,J.R 1971. BER-NARD.J.-G., LAGUEUX. 1972 BRANDLOVA.J., ET AL. 1972. FEDORENKO,A.Y., SWIFT. 1972 HANEY J.F. 1973. LEACH J.H. 1973. MORRY C. J., ET AL. 1973. ANDERSON R.S. 1974B DAGGETT, R.F., DAVIS 1974B ANON. 1975. DAGGETT, R.F., DAVIS. 1975. MARGARI-TORA, F.G., ET AL. 1975. NORTHCOTE, T.G., CLAROTTO. 1975. PATALAS, K. 1975 SWIFT M.C., FEDORENKO, 1975. TOUSIGNANT, L., CHODOROWSKI 1975. BELL, L.M., KALL-MAN 1976A. O'BRIEN, W. J., HUGGINS 1976 SWIFT, M.C. 1976. SPRULES, W. G. 1977 NEILL, W.E. 1978. SPRULES, W.G., HOLTBY. 1979. CHANG, P.S.S., ET AL. 1980. NEILL, W.E. PEACOCK 1980. RETALLACK, J.T., CLIFFORD 1980. CHANG, P.S.S., ET AL. 1981 NEILL W.E. 1981. MALLEY D.F., ET AL. 1982. RYAN, P.M. 1982. LAWRENCE, S.G., HOLOKA 1983. MALONE, B. J., MCQUEEN 1983. OLENICK, R. J. 1983. LAWRENCE, S. G., ET AL. 1984 NEILL.W.E. 1984. TAGGART, C.T. 1984. KAUSHIK, N.K., ET AL 1985. LALANCETTE, L.-M., ET AL. 1985. LESLIE J.K., MOORE 1985 DIAPHANOSOMA BRACHYURUM (LIEVIN 1848) AS DIAPHANOSOMA BRACHYRUM

KENNEDY, W.A., SPRULES 1967

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NEWFOUNDLAND/TERRE-NEUVE: SMITH, M.W., M'GONIGLE NO DATE(MS). BAIKOV.A.D. 1936D(MS). SMITH,M W. 1952. MEGYERI J. 1969. SMITH,M.W 1969. DAGGETT,R.F., DA-VIS 1974B., 1975. RYAN,P M 1982

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH, M.W 1935., 1938B. GORHAM, E. 1957 SMITH, M.W. 1961B

QUEBEC. JUDAY, C. 1926. PHILLIPS J.T. 1934 BERNARD J.-G., LAGUEUX. 1972 MOR-RY,C.J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. LALANCETTE, L.-M., ET AL. 1985

ONTARIO FORBES, S.A. 1891 SARS, G.O. 1915. BIGELOW, N.K. 1922., 1923A. CLEMENS, W.A., ET AL 1924. MACKAY, H.H. 1924. JUDAY, C. 1926. ADAMSTONE, F.B. 1928B. BIGELOW, N.K. 1928. REED, E.B 1963. PATALAS, K 1971. SCHINDLER, D.W., NOVEN 1971. VALLEN-

TYNE J R. 1971. BRANDLOVA J., ET AL. 1972. HANEY J. F. 1973 SPRULES, W.G. 1977 SPRULES, W.G., HOLTBY. 1979. CHANG, P.S.S., ET AL. 1980., 1981. MALLEY, D.F., ET AL. 1982. LAWRENCE, S., HOLOKA 1983. MALONE, B. J., MCQUEEN 1983. LAWRENCE, S. G., ET AL. 1984 TAGGART, CT 1984, KAUSHIK, N.K., ET AL. 1985

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BIRGE,E.A. 1894. CLEM-ENS.W A., BIGELOW 1922. EDDY,S 1934. WILSON,C.B. 1960. LEACH, J H 1973 PA-TALAS.K. 1975. LESLIE.I.K. MOORE 1985

MANITOBA BAJKOV, A. 1930A. BAJKOV, A. D. 1935C. LAWLER, G.H., WATSON 1958. WAT-SON, N.H.F 1963. SMITH, T G 1968

SASKATCHEWAN JOHNSON, R.P. 1963. REED, E. B. 1963., 1964 KENNEDY, W.A., SPRULES 1967. PATALAS,K 1975

ALBERTA. BAJKOV, A. 1929 MEGYERI, J. 1969 ANDERSON, R.S. 1970C., 1974B. ANON. 1975 RETALLACK, J.T., CLIFFORD, 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R. E. 1925. CLEMENS, W.A., ET AL 1939. NEAL, G.M. 1939 (MS). CARL, G.C. 1940A. HOOPER, F.F. 1947. CARL, G.C. 1953 FEDORENKO, AY, SWIFT 1972. ANDERSON, RS. 1974B NORTHCOTE, T.G., CLAROTTO 1975. SWIFT,M.C., FEDORENKO 1975. BELL,L.M., KALLMAN 1976A. SWIFT,M.C. 1976 NEILL W E 1978. NEILL W.E., PEACOCK 1980. NEILL W E 1981 OLENICK, R J 1983

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: RAWSON, D.S. 1956

ALASKA: O'BRIEN, W. J., HUGGINS 1976 BEHAVIOUR/COMPORTEMENT

SWIFT M.C. FEDORENKO 1975

DISTRIBUTION/REPARTITION

FORBES, S.A. 1891 BIRGE, E.A. 1894. SARS, G.O. 1915 BIGELOW, N.K. 1923A. FOERSTER, R.E. 1925 JL DAY (1926. BAJKOV, A. 1929., 1930A. PHILLIPS, J.T. 1934 BAJKOV, A.D. 1935C SMITH M W 1935, 1938B. CLEMENS, WA, ET AL 1939. CARL, G C. 1940A. HOOPER, F F 1947. SMITH,M W. 1952. CARL,G.C. 1953. RAWSON,D.S. 1956 GORHAM,E 1957. LAWLER, G.H., WATSON, 1958. SMITH, M.W. 1961B. REED, E.B. 1963., 1964. SMITH, T.G. 1968 MEGYERI, J 1969. SMITH, M.W. 1969. PATALAS, K. 1971 SCHINDLER, D.W., NOVEN 1971. VALLENTYNE J.R. 1971. LEACH J.H. 1973. MORRY, C. J., ET AL. 1973. DAG-GETT.R.F., DAVIS. 1975. MARGARITORA, F.G., ET AL. 1975 NORTHCOTE, T.G., CLAROTTO 1975. BELLL M. KALLMAN 1976A. SWIFT, M.C. 1976. CHANG, P.S. S., ET AL 1980, 1981 RYAN PM 1982 MALONE B I. MCOUEEN 1983. NEILL, W.E. 1984 TAGGART, C.T. 1984 LALANCE TTE, L.-M., ET AL. 1985. LESLIE J K., MOORE 1985

SMITH,M W., M'GONIGLE NO DATE(MS). BIGELOW,N.K 1922 CLEMENS,W.A., BIGELOW 1922. BIGELOW, N.K. 1923A CLEMENS, W.A., ET AL. 1924. MACKAY, H.H. 1924. ADAM-STONE, F B 1928B BIGELOW, N K. 1928. EDDY, S 1934. BAJKOV, A.D. 1936D(MS). CLEM-ENS, W.A., ET AL 1939 NEAL, G.M. 1939 (MS). WILSON, C B 1960 JOHNSON, R.P. 1963.

WATSON, N.H.F. 1963. REED, E.B. 1964. KENNEDY, W.A., SPRULES 1967. SMITH, T.G. 1968. ANDERSON, R. S. 1970C. BERNARD, J.-G., LAGUEUX. 1972. FEDORENKO, A.Y., SWIFT 1972 HANEY, I.F., 1973. LEACH, I.H., 1973. ANDERSON, R.S. 1974B. DAGGETT, R.F., DAVIS. 1974B. ANON. 1975. DAGGETT.R.F., DAVIS. 1975. NORTHCOTE,T.G., CLAROTTO 1975. PA-TALAS, K. 1975. SWIFT, M.C., FEDORENKO 1975. TOUSIGNANT, L., CHODOROWSKI 1975 BELL, L.M., KALLMAN. 1976A. O'BRIEN, W.J., HUGGINS. 1976. SWIFT, M.C. 1976 SPRULES,W.G. 1977. NEILL,W.E. 1978. SPRULES,W.G., HOLTBY 1979. CHANG,P.S.S., E.F. AL. 1980. NEILL, W.E., PEACOCK 1980. RETALLACK, JT, CLIFFORD 1980. CHANG, P.S. S., FT AL. 1981. NEILL, W.E 1981 MALLEY, D.F., ET AL. 1982. RYAN, PM 1982 LAWRENCE, S.G., HOLOKA 1983. OLENICK, R. J. 1983. LAWRENCE, S.G., ET AL. 1984 TAGGART, C.T. 1984 KAUSHIK, N.K., ET AL. 1985. LALANCETTE, L.-M., ET AL. 1985. LESLIE, J.K., MOORE 1985

FISHERIES/PECHERIES

ECOLOGY/ECOLOGIE

TAGGART, CT 1984 TAXONOMY/TAXINOMIE

SARS.G O. 1915. BRANDLOVA, L., ET AL. 1972.

TOXICOLOGY/TOXICOLOGIE

MALLEY, D.F., ET AL. 1982. LAWRENCE, S.G., HOLOKA. 1983. KAUSHIK, N.K., ET AL. 1985.

DIAPHANOSOMA TUCKERMANNI (VORCE 1890)

NAMES APPLIED/NOMS EMPLOYES DAPHNELLA TUCKERMANNI VORCE 1890

VORCE,C.M 1890

FRESHWATER

RECIONS ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT VORCE, C M 1890 MORPHOLOGY/MORPHOLOGIE

VORCE,C M 1890 TAXONOMY/TAXINOMIE VORCE,C.M 1890

DIAPHANOSOMA SP.

NAMES APPLIED/NOMS EMPLOYES

DIAPHANOSOMA SP

BIGELOW, N.K. 1923C. CLEMENS, W.A., ET AL. 1924. MACKAY, H.H. 1924. FOERSTER, R.E. 1925 BIGELOW, N K 1928. BA JKOV, A. 1930A TESTER, A L 1932 WRIGHT, S , TIDD 1933 BAJKOV.A.D 1936A(MS) BOESEL.M W 1938 SMITH.M W 1938A(MS), 1940B, 1948. MCMAHON, V.H. 1954B(MS) MENDIS, A.S. 1956. HUBSCHMAN, J.H. 1960 WILSON, C.B. 1960 PRICE I W. 1963 KEAST A. 1968. SMITH M.W. 1969. SWAIN W. R. OLSON, ODLAUG 1970. SCHINDLER,D.W., NOVEN, 1971. EFFORD, J.E., HALL, 1975. FEDORENKO, A.Y., 1975A., 1975B LIAW, WK, O'CONNOR. 1975. MCNAUGHT, DC, ET AL. 1975 PETERS, RH 1975. SAWCHYN.W W 1975. BELL.L.M., KALLMAN, 1976A. NOGRADY.T. 1976. KEAST.A. 1977. CARTER, I.C.H., ET AL. 1980. MARSHALL, J.S., ET AL. 1981. ROFF, J.C., ET AL. 1981. WONG C K 1981B CHENGALATH R 1982 PEACOCK A 1982 RIESSEN H P 1982 KEL-LER.W., PITBLADO 1984 RANKIN, D.P., ET AL. 1984. GHOW-FRASER, P., KNOECHEL 1985 MURTAUGH, PA 1985 WONG, C.K., SPRULES 1985

FRESHWATER

REGIONS

NEWLOUNDLAND TERRE-NEUVE BAIKOVAD 1936A(MS) SMITH, MW 1940B , 1948 - 1969 CHENGALATH,R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH.M W 1938A(MS). CARTER I C H . ET AL 1980 ROFF, L.C., ET AL 1981 CHENGALATH, R 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CARTER J C H , ET AL 1980 ROFF J.C , ET AL 1981 CHENGALATH.R 1982

QUEBEC NOGRADY, T 1976. CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981. WONG CK 1981B CHENGALATH R 1982 RIESSEN H P 1982 WONG CK SPRULES.

ONTARIO. BIGELOW, N K 1923C CLEMENS, WA, ET AL 1924 MACKAY, H H. 1924 BIGE-LOW.N K. 1928. TESTER.A L. 1932. KEAST.A. 1968. SCHINDLER.D W. NOVEN. 1971. PETERS.R.H. 1975. KEAST.A. 1977. CARTER, J.C.H., ET AL. 1980. MARSHALL, J.S., ET AL. 1981 ROFF, I.C., ET AL 1981. CHENGALATH, R 1982. KELLER, W., PITBLADO 1984 CHOW-FRASER,P, KNOECHEL 1985.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WRIGHTS, TIDD 1933 BOESEL, M.W. 1938 HUBSCHMAN, J H 1960. WILSON, C B 1960 PRICE, J.W 1963. SWAIN.WR, OLSON, ODLAUG 1970 MCNAUGHT, D.C., ET AL. 1975. CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL 1981

MANITOBA BAIKOV.A 1930A. CHENGALATH.R 1982.

SASKATCHEWAN: MENDIS, A.S. 1956. LIAW, WK, O'CONNOR 1975 SAWCHYN, WW. 1975 CHENGALATH R 1982

ALBERTA CHENGALATH, R 1982. MURTAUGH, PA 1985.

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE FOERSTER R E 1925 MCMAHON, V H. 1954B(MS) EFFORD, LE, HALL 1975. FEDORENKO, A Y 1975A, 1975B BELL, L.M., KALL-MAN 1976A. CHENGALATH.R 1982 PEACOCK.A 1982 RANKIN.D.P. ET AL 1984. NORTHWEST TERRIFORIES TERRITOIRES DU NORD-OUEST CHENGALATH, R 1982

BEHAVIOUR/COMPORTEMENT

WONG, C.K., SPRULES 1985.

DISTRIBUTION/REPARTITION

FOERSTER, R E 1925. BA [KOV, A 1930A WRIGHT, S., TIDD 1933 BA [KOV, A D 1936A(MS). SMITH,M W 1938A(MS) MENDIS,A S 1956. HUBSCHMAN,J H 1960. SMITH,M W 1969. SWAIN,WR, OLSON, ODLAUG. 1970 MCNAUGHT, D.C., ET AL. 1975. BELL, L.M., KALLMAN. 1976A. NOGRADY, T 1976. CARTER, J.C.H., ET AL 1980. ROFF, J.C., ET AL 1981. CHEN-GALATH, R 1982. KELLER, W., PITBLADO 1984. RANKIN, D.P., ET AL 1984. WONG, C.K., SPRULES 1985.

FCOLOGY/ECOLOGIE

BIGELOW, N. K. 1923C. CLEMENS, W. A., ET AL. 1924 MACKAY, H. H. 1924. TESTER, A.L. 1932. WRIGHT, S. TIDD 1933 BOESEL, M. W. 1938 SMITH, M. W. 1940B, 1948. MCMAHON, V.H., 1954B(MS). WILSON, C.B. 1960. PRICE, J.W. 1963. KEAST, A. 1968. SMITH, M.W. 1969. SWAIN, WR, OLSON, ODLAUG 1970. SCHINDLER, D.W., NOVEN 1971. EFFORD LE, HALL 1975 FEDORENKO AY 1975A, 1975B. LIAW, WK, O'CONNOR 1975. MCNAUGHT, D.C., ET AL. 1975. SAWCHYN, W. W. 1975. BELL, L.M., KALLMAN. 1976A. KEAST, A. 1977. CARTER J.C. H., ET AL. 1980. MARSHALL J.S., ET AL. 1981. ROFF J.C., ET AL 1981. WONG, CK 1981B PEACOCK, A 1982. RIESSEN, HP 1982 KELLER, W, PITBLA-DO 1984. RANKIN, D.P., ET AL. 1984 CHOW-FRASER, P., KNOECHEL. 1985. MURTAUGH, P.A. 1985 WONG, C.K., SPRULES. 1985

MORPHOLOGY/MORPHOLOGIE BIGELOW N K. 1928.

PHYSIOLOGY/PHYSIOLOGIE

SMITH.M W 1940B PETERS.R H. 1975.

LATONA PARVIREMIS BIRGE 1910

NAMES APPLIED/NOMS EMPLOYES LATONA PARVIREMIS BIRGE 1910

REED,E B. 1963. MARGARITORA,F.G., ET AL. 1975. PINEL-ALLOUL,B. 1979.

FRESHWATER

REGIONS QUEBEC REED, E.B 1963. MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B 1979

DISTRIBUTION/REPARTITION REED, E B. 1963 MARGARITORA, F.G., ET AL 1975

ECOLOGY/ECOLOGIE PINEL-ALLOUL,B 1979

SYSTEMATICS/SYSTEMATIQUE MARGARITORA, F.G., ET AL 1975

LATONA SETIFERA (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

LATONA SETIFERA (O F.MULLER 1776) BIRGEL A 1824 - BIGELOW N.K. 1922 - 1923A - 1923C - CEEMENS W.A., F.L. AL, 1923 - ADAM-SION) | B 1924 | CLEMENS, WA, ET AL 1924. FOERSTER, R E 1925 | KLUGH, A B 1926 BIGELOW, N K 1928 BAJKOV, A 1929. WILSON, C B 1929A, 1929B EWERS, L A 1933 BAJ-KOV, A D 1935A(MS), 1936A(MS). SMITH, M.W 1936A(MS) CARL, G.C. 1940A LAWLER, G.H., WATSON 1958. WILSON, C.B. 1960. BRANDLOVA, J., ET AL. 1972 DAVIS, C.C. 1972B ANDERSON R S. 1974B. DAGGETT R.F. DAVIS 1974B. WATSON N.H.F. CARPIN-TER 1974. DAGGETT, R.F., DAVIS 1975. SPRULES, W.G. 1975B. MASCHWITZ, D.E., ET AL. 1976 WATSON, N H F 1976 MORRY, C J , COLE. 1977. CHANG, P S S , ET AL 1981 PA-TALAS,K 1981 CHENGALATH,R 1982 RYAN,P M 1982, MEIJERING,M P.D 1983, CHEN-GALATH.R., ET AL. 1984. KELLER, W., PITBLADO 1984 PATALAS, K., SALKI, 1984. RYAN PM 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH.A.B 1926 BAJKOV.A.D. 1935A(MS) 1936A(MS) SMITH,M W 1936A(MS) DAVIS,C C 1972B DAGGETT,R F. DAVIS, 1974B, 1975 MORRY, C.J., COLE 1977. CHENGALATH, R 1982 RYAN, PM 1982 MEIJERING, M.P.D 1983 CHENGALATH.R., ET AL. 1984 RYAN.P.M. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982.

QUEBEC CHENGALATH,R 1982

ONTARIO BIGELOW, N. K. 1922, 1923A, 1923C. CLEMENS, W.A., ET AL. 1923 ADAM-STONE, F B 1924 CLEMENS, WA, ET AL 1924 BIGELOW, NK 1928 BRANDLOVA, I, ET AL. 1972 SPRULES, W.G. 1975B CHANG, P.S.S., ET AL. 1981 CHENGALATH, R. 1982. KEL-LER.W. PITBLADO 1984

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E.A. 1894 WIL-SON, C B 1929A., 1929B EWERS, L A 1933 WILSON, C B 1960 WATSON, N H F , CARPENTER 1974. MASCHWITZ, D.E., ET AL. 1976 WATSON, N.H.F. 1976

MANITOBA. LAWLER, G.H., WATSON 1958 PATALAS, K. 1981. CHENGALATH, R. 1982 PA-TALAS,K, SALKI 1984

ALBERTA: BAJKOV.A. 1929. ANDERSON.R.S. 1974B.

BRITISH COLUMBIA/COLOMBIC-BRITANNIQUE FOERSTER, R E. 1925. CARL, G C 1940A ANDERSON,RS 1974B

DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894 BIGELOW, N. K. 1923A. ADAMSTONE, F. B. 1924. FOERSTER R. E. 1925 KLUGH, A.B. 1926 BA1KOV, A. 1929. SMITH, MW 1936A(MS). CARL, G.C. 1940A LAWLER, G. H., WATSON 1958. BRANDLOVA, J. ET AL 1972. DAGGETT, R. F., DAVIS 1975. MASCHWITZ, DE, ET AL 1976. WATSON, N.H.F. 1976. MORRY, C.J., COLE 1977 CHANG, PSS, ET AL 1981 PATALAS, K. 1981. CHENGALATH, R 1982. RYAN, P.M. 1982. MEHERING,M.P.D. 1983 CHENGALATH.R., ET AL 1984 KELLER,W. PITBLADO 1984

ECOLOGY FCOLOGIE

BIGELOW, N.K. 1922., 1923A., 1923C. CLEMENS, W.A., ET AL 1923., 1924 BIGELOW, N.K. 1928 WILSON, C.B. 1929A., 1929B. EWERS, L.A. 1933. BAJKOV, A.D. 1935A(MS), 1936A(MS) WIL-SON, C B 1960. DAVIS, C C. 1972B ANDERSON, R S 1974B. DAGGETT, R.F., DAVIS 1974B WATSON, N.H.F., CARPENTER, 1974. DAGGETT, R.F., DAVIS 1975. SPRULES, W.G. 1975B MASCHWITZ, DE, ET AL 1976. CHANG, P.S.S., ET AL 1981. PATALAS, K. 1981. RYAN, P.M. 1982. CHENGALATH, R. ET AL. 1984. KELLER, W. PITBLADO 1984. PATALAS K. SALKI 1984. RYAN, PM 1984

LATONA SP.

NAMES APPLIED/NOMS EMPLOYES LATONA SP.

BOESEL, M.W. 1938. REED, E B 1964 LATONA SP. AS LATHONA SP. NOGRADY.T 1976

LATONA SP. - Cont'd.

REGIONS

QUEBEC REED, E B 1964. NOGRADY, T. 1976. ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BOESEL,M.W 1938. DISTRIBUTION/REPARTITION

REED.E.B 1964. NOGRADY.T. 1976. ECOLOGY/ECOLOGIE

BOESEL.M.W. 1938 REED.E B 1964

LATONOPSIS OCCIDENTALIS BIRGE 1891

NAMES APPLIED/NOMS EMPLOYES

LATONOPSIS OCCIDEN FALIS BIRGE 1891

BIGELOW,N K 1922 PHILLIPS, J T 1934 WILSON, C B 1960

FRESHWATER

OUEBEC: PHILLIPS, J.T. 1934. ONTARIO. BIGELOW, N K. 1922.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: WILSON, C B 1960

DISTRIBUTION/REPARTITION

PHILLIPS.IT 1934

ECOLOGY/ECOLOGIE

BIGELOW, N K. 1922 WILSON, C B 1960.

PSEUDOSIDA BIDENTATA HERRICK 1884

NAMES APPLIED/NOMS EMPLOYES PSEU DOSIDA BIDENTATA HERRICK 1884

ROBERTSON, J. G. 1954 RANKIN, D.P., ET AL. 1984.

REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ROBERTSON, I.G. 1954 RANKIN, D.P.,

ET AL 1984 DISTRIBUTION/REPARTITION

ROBERTSON, I.G. 1954. RANKIN, D.P., ET AL. 1984.

ECOLOGY/ECOLOGIE

RANKIN, DP, ET AL 1984.

SIDA CRYSTALLINA (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

SIDA CRYSTALLINA (O F MULLER 1776) FORBES,S.A. 1891 BIRGE,E.A. 1894 ROSS,L.S. 1897 SARS,G.O. 1915. WICKLIFF,E.L. 1920 BIGELOW, N.K. 1928. BAJKOV, A 1929 SIBLEY, CK 1929 WILSON, CB. 1929A., 1929B. BAJ-KOV, A 1930A RAWSON, D.S. 1930 EWERS, L.A. 1933 PHILLIPS, J.T. 1934 BAJKOV, A.D. ADAMSTONE, F B 1924 CLEMENS, W A , ET AL 1924 MACKAY, H H 1924. FOERSTER, R E. 1925 DYMOND, J R 1926. JUDAY, C 1926 KLUGH, A B 1926 ADAMSTONE, F B 1928B BIGELOW, N. K. 1928 BAJKOV, A. 1929 SIBLEY, C. K. 1929 WILSON, C. B. 1929A., 1929B BA-IKOV.A 1930A. RAWSON.D.S 1930. EWERS.L.A. 1933. PHILLIPS.I.T 1934. BAIKOV.A.D. 1935C SMITH,MW 1936B(MS) BOESEL,M.W 1938 CLEMENS,WA, ET AL 1939. CARL G C 1940A CHANDLER D C 1940 RAWSON D S MOORE 1944 HOOPER F F 1947 SMITH,M W 1947 MOORE, J E 1952. SMITH,M W 1952. CARL,G C 1953 TRESSLER,W L. ET AL. 1953. RAWSON D.S. 1956. LAWLER G.H. WATSON 1958. WILSON C.B. 1960. DA-VIS.C C 1962 REED, E B 1963 BRADSHAW, A.S. 1964 REED, E B 1964. MEGYERI, J 1969. SCHINDLER, D.W., NOVEN. 1971. TASH, I.C. 1971A. BRANDLOVA, I., ET AL. 1972. CAR-FER J.C H 1972. KENNEDY, O D., LEBRASSEUR 1972C(MS). HANEY J.F. 1973. HENDER-SON,B A. 1973. KENNEDY,O D, ET AL. 1973(MS). LEACH,J H. 1973. MORRY,C J, ET AL. 1973. PATALAS,K., SALKI 1973. PEARLSTONE,P S.M. 1973. ROLAN,R G, ET AL. 1973. ANDERSON R.S. 1974B DAGGETT, R.F., DAVIS 1974B. DUTHIE, H.C., OSTROFSKY 1974. GOODLAD, J.C., ET AL. 1974. DAGGETT, R.F., DAVIS 1975 EFFORD, I.E., HALL. 1975. GAL-LUP, D.N., HICKMAN 1975. JONES, H.G., ET AL 1975. KENNEDY, O.D., LEBRASSEUR. 1975B(MS) MARGARITORA, F.G., ET AL 1975 NORTHCOTE, T.G., CLAROTTO 1975. PATALAS, K 1975 PATALAS, K, SALKI 1975. TOUSIGNANT, L, CHODOROWSKI 1975 WIENS, A.P., ET AL. 1975. BRICKER, K.S., ET AL. 1976. GRAINGER, E.H., MCSWEEN 1976. O'BRIEN, W. J., HUGGINS 1976. MORRY, C. J., COLE 1977 ROFF, J. C., KWIATKOWSKI. 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. MOORE J.W 1978C NOTON, L.R., CHYMIKO 1978. PATALAS, J., PATALAS 1978 STOCKNER, J.G., SHORTREED. 1978. VINCENT,B., VAILLANCOURT 1978B WATSON,N H.F., WILSON, 1978. KOROVCHIN-SKY N M 1979 PINEL-ALLOUL B 1979. PINEL-ALLOUL B, ET AL, 1979. RANKIN D.P. ET AL. 1979. SPRULES, W.G., HOLTBY 1979. CARTER, J.C.H., ET AL. 1980. DOWNING J.A.

1980. DOWNING, J.A., PETERS 1980. KEAST, A. 1980. DOWNING, J.A. 1981. LINDSEY, C.C., ET AL 1981 MARSHALL JS, ET AL 1981. PATALAS, K 1981. ROFF, JC, ET AL 1981 BARTON, D.R., CARTER 1982. CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN.P.M. 1982 LAWRENCES G. HOLOKA, 1983. MELIER-ING,M P D 1983 RANKIN,D P, ET AL 1983A., 1983B. CHENGALATH,R, ET AL 1984. HANN, B.J., KARROW. 1984. KELLER, W., PITBLADO 1984. PATALAS, K., SALKI 1984 RANKIN, D.P., ET AL. 1984. RYAN, P.M. 1984. SPRULES, W.G., ET AL. 1984. DOWNING, I.A., CYR. 1985. KEAST, A. 1985. LESLIE, J. K., MOORE. 1985. SMOL, J. P., BOUCHERLE 1985. SIDA CRYSTALLINA (O.F.MULLER 1776) AS SIDA CRYSTALLIANA

O'BRIEN,W J., HUGGINS 1974 SIDA CRYSTALLINA (O F MULLER 1776) AS SIDO CRYSTALLINA BELL, LM, KALLMAN 1976A

FRESHWATER REGIONS

ARCTIC/ARCTIQUE: GRAINGER, E.H., MCSWEEN, 1976

NEWFOUNDLAND/TERRE-NEUVE. KLUGH, A B 1926. SMITH, M W 1952 MEGYERIJ 1969 DAGGETT, R.F., DAVIS 1974B DUTHIE, H.C., OSTROFSKY 1974 DAGGETT, R.F., DAVIS 1975 MORRY, C. J., COLE. 1977 KOROVCHINSKY, N.M. 1979. CARTER J. C. H., ET AL. 1980 ROFF, L.C., ET AL. 1981. CHENGALATH, R. 1982. RYAN, P.M. 1982. MEHERING, M.P.D. 1983. CHENGALATH,R., ET AL 1984 RYAN,P M. 1984 SPRULES,W G. ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE: SMITH, M.W. 1936B(MS)., 1947. CHENGALATH, R. 1982

SPRULES,W G., ET AL. 1984. NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R. 1982. SPRULES, W.G., ET AL

QUEBEC. JUDAY, C. 1926. PHILLIPS J.T. 1934. MORRY, C. J., ET AL. 1973. JONES, H.G., ET AL. 1975 MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI, 1975. VIN-CENT, B., VAILLANCOURT 1978B PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B. ET AL. 1979 CARTER.J.C.H., ET AL. 1980 DOWNING.J.A. 1980. DOWNING.J.A., PETERS. 1980 DOWNING.J.A. 1981. ROFF.J.C., ET AL. 1981 CHENGALATH, R. 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MEIJERING, M.P.D. 1983. SPRULES, W.G., ET AL. 1984 DOWNING. LA. CYR 1985

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CRUSTACEA (CLADUCERA), ONTARIO

ADAMSTONE, F.B., HARKNESS, W.J.K. 1923. THE BOTTOM ORGANISMS OF LAKE NIPIGON UNIV TORONTO STUD., BIOL. SER. 22 123-170, 5 FIG.

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

ANDERSON, R.S. 1967A. DIAPTOMID COPEPODS FROM TWO MOUNTAIN PONDS IN ALBERTA CAN J ZOOL 45:1043-1047, 16 FIG

CRUSTACEA. ALBERTA

ANDERSON, R.S. 1968. THE ZOOPLANKTON OF FIVE SMALL MOUNTAIN LAKES IN SOUTHWEST-ERN ALBERTA. NATL MUS CAN NAT HIST PAP 39:1-19, 3 FIG., 2 PL

CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S. 1970B PREDATOR-PREY RELATIONSHIPS AND PREDATION RATES FOR CRUSTA-CEAN ZOOPLANKTERS FROM SOME LAKES IN WESTERN CANADA. CAN J ZOOL 48 1229-1240, 59 FIG

CRUSTACEA ROTIFERA, ALBERTA BRITISH COLUMBIA

ANDERSON, R.S. 1970C EFFECTS OF ROTENONE ON ZOOPLANKTON COMMUNITIES AND A STUDY OF THEIR RECOVERY PATTERNS IN TWO MOUNTAIN LAKES IN ALBERTA J. FISH RES BOAD CAN 27 1333-158, C FIG.

CNIDARIA CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S. 1970D SHRIMPS, FLEAS, AND SODA WATER. ALBERTA LANDS-FORESTS-PARKS-WILDLIFE, 13(1) 8-13, 6 FIG.

CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S. 1971A CRUSTAGEAN PLANKTON COMMUNITIES IN 146 ALPINE AND SUBALPINE LAKES AND PONDS IN WESTERN CANADA J. FISH RES BOARD CAN. 28:311-321, 6 FIG

CRUSTACEA, ALBERTA BRITISH COLUMBIA

ANDERSON, R.S. 1972 ZOOPLANKTON COMPOSITION AND CHANGE IN AN ALPINE LAKE INT VER THEOR ANGEW LINNOL VERIL 18 264-268, 1 FIG.

CRUSTAGEA ROTIFERA, ALBERTA

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CRUSTACEA, ALBERTA BRITISH COLUMBIA

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CRUSTACEA ROTIFERA; SASKATCHEWAN

ANDERSON, R.S., GREEN,R.B. 1975 ZOOPLANKTON AND PHYTOPLANKTON STUDIES IN THE WATERTON LAKES, ALBERTA, CANADA. INT VER. THEOR ANGEW LIMNOL VERH 19.571-579, 6

CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S., GREEN, R.B. 1976. LIMINOLOGICAL AND PLANKTONIC STUDIES IN THE WATER-TON LAKES, ALBERTA. CAN WILDL SERV OCCAS PAP 27-1-39, 13 FIG

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CRUSTACEA. NORTHWEST TERRITORIES

ANDREWS, T.F. 1948A THE PARTHENOGENETIC REPRODUCTIVE CYCLE OF THE CLADOCERAN, LETPODORA KINDTII TRANS AM MICROSC SOC. 67 54-60, 9 FIG.

CRUSTACEA (CLADOCERA). ST LAWRENCE GREAT LAKES

ANDRUSAK, H., NORTHCOTE,T.H. 1971 SEGREGATION BETWEEN ADULT CUTTHROAT TROUT (SALMO CLARKI) AND DOLLY VARDEN (SALVELINUS MALMA) IN SMALL COASTAL BRITISH CO-LUMBIA LAKES. J. FISH RES BOARD CAN 28 1259-1268, 9 FISH

CRUSTACEA MOLLUSCA. BRITISH COLUMBIA

ANON. 1950A LAKE ERIE YIELD AFFECTED BY PLANKTON SUPPLY ATL FISHERMAN, 31(9) 16, 1 FIG.

CRUSTACEA (CLADOCERA). ST LAWRENCE GREAT LAKES

ANON. 1954B ANNUAL REPORT OF CENTRAL FISHERIES RESEARCH STATION, WINNIPEG, MANI-TOBA FISH RES BOARD CAN ANNU REP (1953) 65-73

CRUSTACEA, MANITOBA

ANON. 1957A ANNUAL REPORT OF BIOLOGICAL STATION, ST ANDREWS, N.B. FISH RES BOARD CAN ANNU REP (1955) 19-51

CRUSTACEA MOLLUSCA PORIFERA, ATLANTIC

ANON. 1969A ANNUAL REPORT OF BIOLOGICAL STATION, NANAIMO, BRITISH COLUMBIA FISH RES BOARD CAN REV (1967-68) 3-17, 2 FIG

CRUSTACEA MOLLUSCA, BRITISH COLUMBIA / PACIFIC

ANON. 1975 BASELINE ENVIRONMENTAL STUDIES OF RUTH LAKE AND POPLAR CREEK SYN-CRUDE CAN ENVIRON RES MONOGR 1975-3 1-120, 15 FIG., 25 PL

CRUSTACEA MOLLUSCA, ALBERTA

ANON, 1976 AQUATIC LIFE SASK DEP ENVIRON TECH REP, CHURCHILL RIVER STUDY SYNTHESIS 57-68, 7 FIG.

CRUSTACEA ROTHERA, MANITOBA SASKATCHEWAN

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CRUSTACEA. MANITOBA

AYLES, G.B., BRETT, J.R. 1978 WORKSHOP ON AQUACULTURE RESEARCH AND DEVELOPMENT IN CANADA. CAN FISH MAR SERV TECH REP. 750.1-14, 2 APP., 2 TAB

CRUSTACEA MOLLUSCA, ATLANTIC PACIFIC

BAILEY, J.E., WING,B.L., MATTSON.C.R. 1975 ZOOPLANKTON ABUNDANCE AND FEEDING HABITS OF FRY OF PINK SAILMON. ONCORIFYNCHUS CORBUSCHA, AND CHUM SALMON, ON. CORHYNCHUS KETA, IN TRAITOR'S COVE. ALASKA, WITH SPECULATIONS ON THE CARRYING CAPACITY OF THE AREA U.S. NATL. MAR FISH SIZEN FISH BULL 73 394-861, 2 PIC.

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, PACIFIC (ALASKA)

BAJKOV, A. 1929 REPORTS OF THE JASPER PARK LAKES INVESTIGATIONS, 1925-26 7. A STUDY OF THE PLANKTON CONTRIB CAN BIOL FISH (NS), 4 343-396, 40 FIG

CRUSTACEA ROTIFERA, ALBERTA,

BAJKOV, A. 1930A BIOLOGICAL CONDITIONS OF MANITOBAN LAKES CONTRIB CAN. BIOL FISH (NS), 5381-422, 9 FIG

CRUSTACEA MOLLUSCA ROTIFERA, MANITOBA

BAJKOV, A. 1930B A STUDY OF THE WHITE FISH (COREGONUS CLUPEAFORMIS) IN MANITOBAN LAKES. CONTRIB CAN BIOL FISH (NS), 5.441-455, 4 FIG

CRUSTACEA MOLLUSCA, MANITOBA

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CRUSTACEA ROTIFERA, MANITOBA

BAJKOV, A.D. NO DATE A(MS). WESTERN ATLANTIC SMELT OSMERUS EPERLANUS MORDAX (MITCHILL) AND ITS LANDLOCKED FORMS BIOL BOARD CAN MS REP (BIOL), 201B 1-7

CRUSTACEA, NEW BRUNSWICK

BAJKOV, A.D. NO DATE B(MS). A PRELIMINARY REPORT FRESH-WATER INVESTIGATIONS CAR-RIED OUT FROM THE ATLANTIC BIOLOGICAL STATION, ST ANDREWS, N.B. BIOL BOARD CAN MS REP (BIOL), 2021-7

CRUSTACEA ROTIFERA, NEW BRUNSWICK

BAJKOV, A.D. 1934(MS). EXAMINATION OF FLOODED AREA NEAR LOCH LOMOND BIOL BOARD CAN MS REP (BIOL), 202A 1-5, 1 FIG.

CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

BAJKOV, A.D. 1935A(MS) A FOOD STUDY OF CATOSTOMUS COMMERSONNII FRY FROM FIRST CHAMCOOK LAKE, N.B., CANADA BIOL. BOARD CAN MS REP (BIOL.), 201C 1-13, 1 FIG

CRUSTACEA MOLLUSCA ROTIFERA: NEW BRUNSWICK

BAJKOV, A.D. 1935B(MS). A FOOD STUDY OF FUNDULUS DIAPHANUS FROM CHAMCOOK LAKES, NEW BRUNSWICK, CANADA BIOL BOARD CAN MS REP (BIOL), 201E 1-4

CRUSTACEA MOLLUSCA ROTIFERA. NEW BRUNSWICK

BAJKOV, A.D. 1935C THE PLANKTON OF LAKE WINNIPEG DRAINAGE SYSTEM INT REV. GE-NAMED III DROBIOL, 31 239-272

CRUSTACEA ROTIFERA; MANITOBA

BAJKOV, A.D. 1936A(MS) FURTHER INVESTIGATIONS OF CHAMCOOK LAKES, N.B., CANADA BIOL BOARD CAN MS REP (BIOL.), 200A 1-12

CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

BAJKOV, A.D. 1936B(MS) THE DISTRIBUTION AND FOOD OF LANDLOLKED SALMON IN CHAM-COOK LAKES, N.B., CANADA BIOL. BOARD CAN. MS REP. (BIOL.), 200D 1-5

CRUSTACEA. NEW BRUNSWICK

BAJKOV, A.D. 1936C(NIS) INVESTIGATIONS OF SMELT IN CHAMCOOK LAKE, N.B., CANADA BIOL BOARD CAN MS REP (BIOL), 201A 1-6

CRUSTACEA, NEW BRUNSWICK

BAJKOV, A.D. 1936D(MS) A FOOD STUDY OF TWO CHANGOOK LAKE MINNOWS NOTROPIS CORNUTUS (NITCHILL) AND COUESIUS PLUMBEUS (AGASSIZ) BIOL BOARD CAN MS REP (BIOL), 2010 1-6

CRUSTACEA ROTIFERA, NEW BRUNSWICK

BARDACH, J.E. 1954. PLANKTON CRUSTICEA FROM THE CHELON WATERSHED, N.W.T. CAN FIELD-NAT 68 47-52, 2 FIG.

CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA IUNICATA, PACIFIC (STRAI) OF GEORGIA)

BARRACLOUGH, W.E., ROBINSON,D.G. 1971(MS) LENGTH, WEIGHT, AGE AND FOOD OF JUVENILE NOCKEYE SALMON (ONCORNYNCHUS NERKA) FROM GREAT CENTRAL LAKE, BRITISH COLUM-BIA MAY 190 TO FEBRUARY 1971. FISH RES BOARD CAN MS REP 1128:1-28, I FIG

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EFFECT ON JUVENILE SOCKEYE SALAION U.S. NATL MAR FISH SERV FISH BULL 70 37-48, 12
LIG.

CRUSTACEA, BRITISH COLUMBIA

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CRUSTACEA (CLADOCERA), ALBERTA

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ANNELIDA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA PLATYHELMINTHES FARDIGRADA, ONTARIO

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ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA ROTIFERA, ST LAWRENCE GREAT LAKES

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CRUSTACEA (CLADOCERA), ONTARIO

BELL, G. 1984B MEASURING THE COST OF REPRODUCTION 2 THE CORRELATION STRUCTURE OF THE LIFE TABLES OF FIVE FRESHWAYER INVERTEBRATES EVOLUTION, 38 314-326, 6 FIG

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ANNELIDA BRACHIOPODA BRYOZOA CNIDARIA CRUSTACEA CTEROPHORA ECHI-NODERNIATA ECHIUDA MOLLUSCA NEMATODA NEMERTEA PHORONIDA PLAIFY HELMINTHES PORIFERA ROTIFERA SIPUNCULA TUNICATA, BRITISH COLUMBIA / PA-CIFIC

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ANNELIDA CHELICERATA CRUSTACEA ECHINODERMATA MOLLUSCA NEMERTEA SIPUNCULA, BRITISH COLUMBIA / PACHIC

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CNIDARIA CRUSTACEA ECHINODERMATA, PACIFIC (STRAIT OF GEORGIA)

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CRUSTACEA (CLADOCERA). ONTARIO

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CRUSTACEA, ONTARIO

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CRUSTACEA (CLADOCERA), ST LAWRENCE GREAT LAKES

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ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA TUNICATA, PA-CIEIC (STRAIT OF GEORGIA)

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CRUSTACEA ROTIFERA, NOVA SCOTIA

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CRUSTACEA (CLADOCERA), ST LAWRENCE GREAT LAKES

BOURNE, N. 1978 PACIFIC OYSTER BREIDING IN BRITISH COLUMBIA CAN FISH MAR SERV FECH REP 781 1-151, 51 FIG. 16 APP. 18 TAB

ANNELIDA CRUSTACEA CTENOPISORA MOLLUSCA PLATYHELMINTHES, PACIFIC

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ANNELIDA CHAETOGNATHA CRUSTACEA ECHINODERMATA MOLLUSCA, NEW BRUNSWICK / ATLANTIC

BOUSFIELD, E.L., FILTEAU,G., O'NEILL,M., GENTES,P. 1975 POPULATION DYNAMICS OF ZOO-PLANKTON IN THE MIDDLE ST LAWRENCE ESTUARY ESTUARINE RES 1 325-351, 18 FIG

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CRUSTACEA (GLADOGERA), YUKON TERRITORY

BRADSHAW, A.S. 1964 THE CRUSTACEAN ZOOPLANKTON PICTURE LAKE ERIE 1939-49-59, CAYU-GA 1910-51-61 INT VER THEOR ANGEW LININGL VERH 15 700-708, 4 FIG

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CRUSTACEA, ONTARIO

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CRUSTACEA, ONTARIO

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CRUSTACEA ROTIFERA, ST. LAWRENCE GREAT LAKES

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ANNELIDA CRUSTACEA MOLLUSCA, PACIFIC (STRAIT OF GEORGIA)

BRUCE, W.J. 1976 AGE. GROWTH, MATURITY AND FOOD HABITS OF LANDLOCKED SALMON (SALMO SALAR) IN SOLDIERS FOND, A NEWFOUNDLAND LAKE CAN FISH. MAR SERV TECH REP 668-11-6, 5 FIG.

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BRUNEL, P. 1959 11 ZOOPLANCTON DE LA BAIE DES CHALEURS EN 1955 DISTRIBUTION HORI-Zontale Quantitative 11 correlations hydroclimatiques que minist chasse pech contrib 731-65, 22 fig

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CRUSTACEA (CLADOCERA). ONTARIO

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CAP, R.K. 1980 COMPARISON OF ZOOPLANKTON FOUND IN THE EASTERN BASIN OF LAKE ERIE IN 1928 AND 1974 OHIO 1 SCI. 80 114-118

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ANNELIDA BRYOZOA CRUNTACEA MOLLUSCA, BRITISH COLUMBIA

CARL, G.C. 1940A THE DISTRIBUTION OF SOME CLADOCERA AND FREE-LIVING COPEPODA IN BRITISH COLUMBIA — ECOL MONOGR 10:55-110. 14 FIG.

CRUSTACEA, BRITISH COLUMBIA

CARL, G.C. 1953 LIMNOBIOLOGY OF COWICHAN LAKE, BRITISH COLUMBIA. J. FISH RES BOARD CAN 9 417-449, 11 FIG.

ANNELIDA CRUSTACEA MOLLUSCA PLATYHELMINTHES PORIFERA ROTIFERA, BRITISH COLUMBIA

CARTER, J.C.H. 1971 DISTRIBUTION AND ABUNDANCE OF PLANKTONIC CRUSTACEA IN PONDS NEAR GEORGIAN BAY (ONTARIO, CANADA) IN RELATION TO HYDROGRAPHY AND WATER CHEMINTRY ARCH HYDROBIOL 68 204-211, 9 FIG.

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CRUSTACEA, ST LAWRENCE GREAT LAKES

CARTER, J.C.H. 1975. SEASONAL ABUNDANCE AND HORIZONTAL DISTRIBUTION OF PLANKTON-IC CRUSTACEA OF GEORGIAN BAY CAN FISH MAR SERV TECH REP 588 1-20, 9 FIG

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CHANDLER, D.C. 1940 LIMNOLOGICAL STUDIES OF WESTERN LAKE ERIE 1 PLANKTON AND GERTAIN PHYSICAL-CHEMICAL DATA OF THE BASS ISLANDS REGION, FROM SEPTEMBER, 1938, TO NOVEMBER, 1939, OIIIO J SCI 40 291-336, 13 FIG.

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

CHANDLER, D.C. 1964 THE ST. LAWRENGE GREAT LAKES. INT. VER. THEOR. ANGEW. LIMNOL. VERH. 15 59-75, 3 FIG.

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, ST. LAWRENCE GREAT LAKES

CHANG, P.S.S., MALLEY, D.F., DELBARRE, I.L., MUELLER, G. 1981 SPECIES COMPOSITION AND SEA-SONAL ABUNDANCE OF ZOOPLANKTON IN LAKE 222. EXPERIMENTAL LAKES AREA, NORTH-WESTERN ONTARIO BEFORE AND DURING ACIDIFICATION 1974-1979. CAN DATA REP FISH AGUAT SCI. 290 1-42

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CRUSTACEA NEMATODA ROTIFERA. ST LAWRENCE GREAT LAKES

CHENGALATH, R. 1982. A FAUNISTIC AND ECOLOGICAL SURVEY OF THE LITTORAL CLADOCERA OF GANADA. CAN. J. ZOOL. 60.2668-2682, 3 FIG.

CRUSTACEA (CLADOCERA), NEWFOUNDLAND PRINCE EDWARD ISLAND NOVA SCOTIA NEW BRUNSWICK QUEBEC ONTARIO MANITOBA SASKATCHEWAN ALBERTA BRIT-ISH COLUMBIA NORTHWEST LERITORIES

CHENGALATH, R., BRUCE, W.J., SCRUTON, D.A. 1984 ROTIFER AND CUSTAGEAN PLANKTON COM-MUNITIES OF LAKES IN INSULAR NEWFOUNDLAND INT VER THEOR ANGEW LIMNOL VERIL 22 410-430. 5 FIG

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CRUSTACEA (CLADOCERA), ONTARIO

CHENGALATH, R., HANN, B.J. 1981B TWO NEW SPECIES OF ALONA (CHYDORIDAE, CLADOCERA)
FROM WESTERN CANADA CAN 1 ZOOL 59.377-389, 40 FIG

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CHOW-FRASER, P., KNOECHELR. 1985 FACTORS REGULATING IN SITU FILTERING RATES OF CLADOCERA CAN J FISH AQUAT SCI 42:567-576

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CLARK, A.S., CARTERJ.C.H. 1974 POPULATION DYNAMICS OF CLADOCERANS IN SUNFISH LAKE, ONTARIO. CAN J. ZOOL 521235-1242, 8 FIG.

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CRUSTACEA MOLLUSCA ROTIFERA, ALBERTA

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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LAKES RES 17 1-16, 3 FIG

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CRUSTACEA. ALBERTA

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CRUSTACEA, ALBERTA

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CRUSTACEA (ANOSTRACA), ALBERTA

DABORN, G.R. 1976B. A NOSEMA (MICROSPORIDA) EPIZOOTIC IN FAIRY SHRIMP (CRUSTAGEA ANOSTRACA). CAN J ZOOL 54.1161-1164, 3 FIG

CRUSTACEA (ANOSTRACA), ALBERTA

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CRUSTACEA, ALBERTA YUKON TERRITORY

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CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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DADAY DE DEES, E. 1910. MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES ANOSTRACES ANN SCI NAT, ZOOL (SER 9), 11 91-492, 84 FIG

CRUSTACEA (ANOSTRACA), NEWFOUNDLAND NORTHWEST TERRITORIES ALASKA

DADAY DE DEES, E. 1915. MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRACES ANN SCI NAT, ZOOL (SER 9), 20 39-330, 81 FIG

CRUSTACEA (CONCHOSTRACA). REVISION

DADAY DE DEES, E. 1923 MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRACES
DEUXIEME PARTIE ANN SCI NAT., ZOOL (SER 10), 6.255-390, 34 FIG

CRUSTACEA (CONCHOSTRACA). REVISION

DADAY DE DEES, E. 1925. MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRACES
TROISIEME PARTIE ANN SCI. NAT. ZOOL (SER 10), 8 143-184, 10 FIG.

CRUSTACEA (CONCHOSTRACA); REVISION

DADAY DE DEES, E. 1926 MONOGRAPHIE SYNTEMATIQUE DES PHYLLOPODES CONCHOSTRACES
TROISIEME PARTIE (SUITE). ANN SCI. NAT., ZOOL (SER 10), 9:1-81, 22 FIG.

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DADAY DE DEES, E. 1927 MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRACES
TROISIEME PARTIE (FIN) ANN SCI NAT, ZOOL (SER 10), 10 I-112, 26 FIG

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CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

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DAVIS, C.C. 1962. THE PLANKTON OF THE CLEVELAND HARBOR AREA OF LAKE ERIE IN 1956-1957 ECOL MONOGR 32 209-247, 17 FIG

CHELICERATA CNIDARIA CRUSTACEA NEMATODA PLATYHELMINTHES ROTIFERA, ST LAWRENCE GREAT LAKES

DAVIS, C.C. 1968. THE JULY 1967 ZOOPLANKTON OF LAKE ERIE PROC CONF GREAT LAKES RES 11-61-75, 1 FIG

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

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CRUSTACEA ROTIFERA, NEWFOUNDLAND

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CRUSTACE V ROTIFERA, ST LAWRENCE GREAT LAKES

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CRUSTACEA ROTIFERA, NEWFOUNDLAND

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CRUSTACEA ROTIFERA, NEWFOUNDLAND

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CRUSTACEA ROTIFERA, NEWFOUNDLAND

DAVIS, C.C. 1973B A SEASONAL QUANTITATIVE STUDY OF THE PLANKTON OF BAULINE LONG FOND, A NEWFOUNDLAND LAKE NAT CAN (QUE), 100 85-105, 16 FIG

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DEAN, E.L. 1975. AQUATIC ECOLOGY AND FISHERIES IN REINDEER LAKE. CHURCHILL RIVER STUDY (MISSINIPE PROBE) FINAL REP. (SASKATOON), 10.1-181, 55 FIG., 30 APP

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DEEVEY, E.S., JR., DEEVEY, G.B. 1971 THE AMERICAN SPECIES OF EUBOSMINA SELIGO (CRUSTA-CEA, CLADOCERA). LIMNOL OCEANOGR 16 201-218, 8 FIG

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CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA; PACIFIC (VANCOUVER ISLAND)

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CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, PA-CIFIC (VANCOUVER ISLAND) HILLIARD, D.K., TASH.J.C. 1966 FRESHWATER ALGAE AND ZOOPLANKTON IN WILLIMOVSKY, N.J. & JN WOLFE (EDS.) ENVIRONMENT OF THE CAPE THOMPSON REGION, ALASKA. U.S.A.E.C. DIV TECH INFORM PRE-481 363-413, 5 FIG.

CRUSTACEA. ALASKA / ARCTIC

HOHN, M.H. 1966 ANALYSIS OF PLANKTON INGESTED BY STIZOSTEDIUM VITREUM VITREUM (MITCHILL) FRY AND CONCURRENT VERTICAL PLANKTON TOWS FROM SOUTHWESTERN LAKE ERIE, MAY 1961 AND MAY 1962. OHIO 1 SCI. (6.193-1971, 1 FIG.

CRUSTACEA. ST. LAWRENCE GREAT LAKES

HOLMQUIST, C. 1963 SOME NOTES ON MYSIS RELICTA AND ITS RELATIVES IN NORTHERN ALASKA ARCTIC, 16:109-128, 7 Fig.

ANNELIDA CHAETOGNATHA CRUSTACEA MOLLUSCA PLATYHELMINTHES PRIAPULI-DA ROTIFERA, ALASKA/ARCTIC

HOLMQUIST, C. 1967B MARENZELLERIA WIRENI AUGENER - A POLYCHAETE FOUND IN FRESH WATERS IN NORTHERN ALASKA - WITH TAXONOMICAL CONSIDERATIONS ON SOME RELATED SPIONID WORMS - Z. 2001. SYST EVOLUTIONSFORCH 5/298-313, 5 FIG

ANNELIDA CRUSTACEA ROTIFERA, ALASKA

HOLMQUIST, C. 1973A. SOME ARCTIC LIMNOLOGY AND THE HIBERNATION OF INVERTEBRATES AND SOME FISHES IN SUB-ZERO TEMPERATURES. ARCH. HYDROBIOL, 72 49-70, 1 FIG.

ANNELIDA BRYOZOA CNIDARIA CRUSTACEA MOLLUSCA PLATYHELMINTHES RO-TIFERA, ALASKA

HOLMQUIST, C. 1974C. A SPECIES OF STYLOSCOLEX MICHAELSEN (OLIGOCHAETA, LUM-BRICULIDAE) FOUND IN TWO LAKES IN NORTHERN ALASKA INT. REV GESAMTEN HYDRO-BIOL 59 495.5, 4 FIG.

ANNELIDA BRYOZOA CRUSTACEA MOLLUSCA PLATYHELMINTHES, ALASKA

HOLMQUIST, C. 1975B. LAKES OF NORTHERN ALASKA AND NORTHWESTERN CANADA AND THEIR INVERTEBRATE FAUNA ZOOL JAHRB ABT SYST OEKOL GEOGR TIERE, 102 333-484,

ANNELIDA BRYOZOA CNIDARIA CRUSTACEA PLATYHELMINTHES PORIFERA PRIAPULIDA MOLLUSCA ROTIFERA, NORTHWEST TERRITORIES YUKON TERRITORY ALASKA / ARCTIC

HOOPER, F.F. 1947 PLANKTON COLLECTIONS FROM THE YUKON AND MACKENZIE RIVER SYSTEMS TRANS AM MICROSC SOC 66 74-84, 1 FIG

CRUSTACEA ROTIFERA, BRITISH COLUMBIA YUKON TERRITORY

HOOS, L.M. 1975 THE SKEENA RIVER ESTUARY, STATUS OF ENVIRONMENTAL KNOWLEDGE TO 1975 ENVIRON CAN ESTUARY WORKING GROUP SPEC ESTUARY SER 31-418, 17 FIG., 1 PL., 11 APP

ANNELIDA BRACHIOPODA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA ECHINODERMATA MOLLUSCA PORIFERA TUNICATA, BRITISH COLUMBIA / PACIFIC

HORNER, R., MURPHY, D. 1985. SPECIES COMPOSITION AND ABUNDANCE OF ZOOPLANKTON IN THE NEARSHORE BEAUFORT SEA IN WINTER-SPRING ARCTIC, 38 201-209, 3 FIG

ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA TUNICATA, ARCTIC (BEAUFORT SEA)

HUBSCHMAN, J.H. 1960. RELATIVE DAILY ABUNDANCE OF PLANKTONIC CRUSTACEA IN THE IS-LAND REGION OF WESTERN LAKE ERIE. OHIO 1 SCI 60 335-340, 3 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

HUGHES, C.J.A. 1931. LAKE PLANKTON INVESTIGATIONS BIOL BOARD CAN ANNU REP (1930) 17

CRUSTACEA, NEW BRUNSWICK

HUNTER, J.G. 1970. PRODUCTION OF ARCTIC CHAR (SALVELINUS ALPINUS LINNAEUS) IN A SMALL ARCTIC LAKE FISH RES BOARD CAN TECH REP 2311-190, 29 FIG., 1 APP

CRUSTACEA ROTIFERA. NORTHWEST TERRITORIES

HUNTSMAN, A.G. 1913 INVERTEBRATES OTHER THAN INSECTS AND MOLLUSKS IN FAULL, J.H. (ED.) THE NATURAL HISTORY OF THE TORONTO REGION. CAN INST., TORONTO 272-287

ANNELIDA BRYOZOA CNIDARIA CRUSTACEA PORIFERA ROTIFERA, ONTARIO

HUNTSMAN, A.G., BAILEY, W.B., HACHEY, H.B. 1954 THE GENERAL OCEANOGRAPHY OF THE STRAIT OF BLILE ISLE J FISH RES BOARD CAN 11:198-260

CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA; ATLANTIC (GULF OF ST. LAW-RENCE)

JEAN, Y. 1953 RECHERCHES SUR LE HARENG CLUPEA HARENGUS. STN BIOL MAR GRAN-DE-RIVIERE QUE RAPP ANNU (1952) 19-46, 13 FIG.

CRUSTACEA MOLLUSCA TUNICATA, ATLANTIC (GULF OF ST LAWRENCE)

JOHANNES, R.E., LARKIN, P.A. 1961. COMPETITION FOR FOOD BETWEEN REDSIDE SHINERS (RI-CHARDSONIUS BALTEATUS), AND RAINBOW TROUT (SALMO GAIRDNERI) IN TWO BRITISH CO-LUMBIA LAKES. J. FISH RES BOARD CAN 18:203-220, 4 FIG

CRUSTACEA MOLLUSCA PLATYHELMINTHES, BRITISH COLUMBIA

JOHANSEN, F. 1921A THE LARGER FRESHWATER-CRUSTACEA FROM CANADA AND ALASKA CAN FIELD-NAT 35 21-30, 45-47, 88-94, 8 FIG

CRUSTACEA, QUEBEC ONTARIO MANITOBA SASKATCHEWAN ALBERTA YUKON TERRITORY ALASKA

JOHANSEN, F. 1921D A FAIRY SHRIMP NEW TO CANADA AND WESTERN NORTH AMERICA CAN FIELD-NAT. 35 132-133

CRUSTACEA (ANOSTRACA), BRITISH COLUMBIA

JOHANSEN, F. 1922A EUPHYLLOPOD CRUSTAGEA OF THE AMERICAN ARCTIC REP CAN ARC-TIC EXPED 1913-18, 7(G) 1-34, 6 FIG

CRUSTACEA; NORTHWEST TERRITORIES YUKON TERRITORY ALASKA

JOHANSEN, F. 1922B THE CRUSTACEAN LIFE OF SOME ARCTIC LAGOONS, LAKES AND PONDS. REP CAN ARCTIC EXPED 1913-18, 7(N) 1-31, 7 PL

ANNELIDA CNIDARIA CRUSTAGEA MOLLUSCA, NORTHWEST TERRITORIES YUKON TERRITORY ALASKA

JOHANSEN, F. 1922C EUPHYLLOPOD CRUSTACEANS FROM CANADA AND ALASKA. CAN FIELD-NAT 36 95-96

CRUSTACEA (CONCHOSTRACA), QUEBEC ONTARIO MANITOBA

JOHANSEN, F. 1923. ADDITIONAL NOTES ON EUPHYLLOPOD CRUSTACEANS CAN FIELD-NAT 37 I-6, 2 FIG.

CRUSTACEA, QUEBEC ONTARIO MANITOBA

JOHANSEN, F. 1924A FURTHER NOTES ON CANADIAN EUPHYLLOPODS CAN FIELD-NAT 38 1-8,

CRUSTACEA, QUEBEC ONTARIO

JOHANSEN, F. 1925A. FURTHER OBSERVATIONS ON CANADIAN EUPHYLLOPODA CAN HIELD-NAT 39 105-108

CRUSTACEA, QUEBEC ONTARIO

JOHANSEN, F. 1926C OBSERVATIONS ON CANADIAN FRESHWATER-CRUSTACEA MADE IN 1925 CAN FIELD-NAT 40 92-96, 1 FIG

CRUSTACEA, NEW BRUNSWICK QUEBEC ONTARIO

JOHANSEN, F. 1927 FURTHER OBSERVATIONS ON CANADIAN FRESH-WATER CRUSTACEA MADE IN 1926 CAN FIELD-NAT 41 132-133

CRUSTACEA, ONTARIO

JOHANSEN, F. 1928. EUBRANCHIPUS VERNALIS NOT RECORDED FROM ONTARIO CAN FIELD-NAT 42 107-106(SIC)

CRUSTACEA, ONTARIO

JOHANSEN, F. 1931. OBSERVATIONS ON CANADIAN FRESHWATER CRUSTACEA MADE IN 1927-29 CAN FIELD-NAT 45 80-83

ANNELIDA CRUSTACEA MOLLUSCA PORIFERA, QUEBEC ONTARIO MANITOBA NORTHWEST FERRIFORIES

JOHNSON, L. 1962 THE RELICT FAUNA OF GREINER LAKE, VICTORIA ISLAND, NWT, CANA-DA J. FISH RES BOARD CAN 19 1105-1120, 6 FIG

CRUSTACEA. NORTHWEST TERRITORIES

JOHNSON, L. 1975. DISTRIBUTION OF FISH SPECIES IN GREAT BEAR LAKE, NORTHWEST TERRI-TORIES, WITH REFERENCE TO ZOOPLANKTON, BENTHIC INVERTEBRATES, AND ENVIRON-MENTAL CONDITIONS. J. FISH RES BOARD CAN. 32.1989-2004, 8 FIG.

CNIDARIA CRUSTACEA MOLLUSCA, NORTHWEST TERRITORIES

JOHNSON, M.W. 1956 THE PLANKTON OF THE BEAUFORT AND CHUKCHI SEA AREAS OF THE ARCTIC AND ITS RELATION TO THE HYDROGRAPHY. ARCT INST N AM TECH PAP 11-32, 11

CNIDARIA CRUSTACEA MOLLUSCA, ARCTIC (BEAUFORT SEA)

JOHNSON, M.W. 1958 OBSERVATIONS ON INSHORE PLANKTON COLLECTED DURING SUMMER 1957 AT POINT BARROW, ALASKA J. MAR. RES. 17-272-281

CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, ARCTIC (BEAUFORT SEA)

JOHNSON, M.W. 1961. ON ZOOPLANKTON OF SOME ARCTIC COASTAL LAGOONS OF NORTHWEST-ERN ALASKA, WITH DESCRIPTION OF A NEW SPECIES OF EURYTEMORA. PAC SCI 15 311-323, 19 FIG.

CHAETOGNATHA CRUSTACEA, ARCTIC (BEAUFORT SEA)

JOHNSON, M.W. 1966B ZOOPLANKTON OF SOME ARCTIC COASTAL LAGGONS IN: WILIMOVSKY, N J & JN WOFLE (EDS) ENVIRONMENT OF THE CAPE THOMPSON REGION, ALASKA USAEC DIV TECH INFORM PRE-481 679-693, 7 FIG

CHAETOGNATHA CRUSTACEA, ALASKA / ARCTIC

JOHNSON, R.P., 1963 STUDIES ON THE LIFE HISTORY AND ECOLOGY OF THE BIGMOUTH BUF-FALO, ICTIOBUS CYPRINELLUS (VALENCIENNES) J FISH RES BOARD CAN 201397-1429, 10 FIG.

CRUSTACEA, SASKATCHEWAN

JOHNSON, W.E. 1965(MS) QUANTITATIVE STUDIES OF THE PELAGIC ENTOMOSTRACAN ZOO-PLANKTON OF BABINE LAKE AND NILKITKWA LAKE, 1955-1963 METHODS, STATIONS AND BA-SIC DATA. FISH RES BOARD CAN MS REF (BIOL), 821-1224, 8 FIG.

CRUSTACEA. BRITISH COLUMBIA

JONES, H.G., LECLERC,M., MEYBECH,M., OUELETT,M., ROUSSEAU,A. 1975 ETUDE LIMNOLOGIQUE PRELIMINAIRE DU RESLRVOIR MANICOUAGAN, QUEBEC. INT VER THEOR ANGEW LIM-NOL VERH 191758-1767, 5 FIG.

CRUSTACEA. OUEBEG

JUDAY, C. 1920. THE CLADOGERA OF THE CANADIAN ARCTIC EXPEDITION 1913-18 REP CAN ARCTIC EXPED 1913-18, 7(H) 1-8, 4 FIG

CRUSTACEA (CLADOCERA), NORTHWEST TERRITORIES YUKON TERRITORY ALASKA / ARCTIC

JUDAY, C. 1926. FRESHWATER CLADOGERA FROM SOUTHERN CANADA CAN FIELD-NAT 40 99-100

CRUSTACEA (CLADOCERA), NOVA SCOTIA QUEBEC ONTARIO BRITISH COLUMBIA

JUDAY, C. 1927. FRESH-WATER CLADOCERA FROM THE EAST SHORE OF HUDSON AND JAMES BAYS CAN FIELD-NAT 41 130-131

CRUSTACEA (CLADOCERA), QUEBEC NORTHWEST TERRITORIES

JUDAY, C. 1930 FRESHWATER CLADOGERA FROM SOUTHERN CANADA, COLLECTED BY FRITS JOHANSEN IN 1925-26. CAN FIELD-NAT 44 69

CRUSTACEA, NOVA SCOTIA QUEBEC ONTARIO

KASK, B.A., PARKER, R.R. 1971(MS). DATA REPORT ESTUARINE POLLUTION ALBERNI INLET, B.C. FISH RES BOARD CAN MS REP 11611-1141, 257 FIG

CHAETOGNATHA CNIDARIA CRUSTACEA TUNICATA, PACIFIC (VANCOUVER ISLAND)

KASK, B.A., PARKER, R.R. 1974(MS) DATA RECORD ALBERNI INLET FISHES, APRIL 73 TO JULY 20, 1971. THEIR DISTRIBUTION, SPECIES, S172E/AGE COMPOSITION, AND STOMACH CONTENT FISH RES BOARD CAN MS REP 311.1-315, 112. FIG.

CHAETOGNATHA CRUSTACEA, PACIFIC (VANCOUVER ISLAND)

KAUSHIK, N.K., STEPHENSON,G.L., SOLOMON,K.R., DAY,K.E. 1985. IMPACT OF PERMITHRIN ON ZOOPLANKTON COMMUNITIES IN LIMNOCORRALS CAN J FISH AQUAT SCI 4277-85

CRUSTACEA ROTIFERA, ONTARIO

KEAST, A. 1968 FEEDING BIOLOGY OF THE BLACK CRAPPIE, POMOXIS NIGROMACULATUS
FISH RES BOARD CAN 25 285-297

CRUSTACEA, ONTARIO

KEAST, A. 1977. DIET OVERLAPS AND FEEDING RELATIONSHIPS BETWEEN THE YEAR CLASSES IN THE YELLOW PERCH (PERCA FLAVESCENS) ENVIRON BIOL FISHES, 2 53-70

CRUSTACEA (CLADOCERA), ONTARIO

KEAST, A. 1980 FOOD AND FEEDING RELATIONSHIPS OF YOUNG FISH IN THE FIRST WEEKS AF-TER THE BEGINNING OF EXOGENOUS FEEDING IN LAKE OPINICON, ONTARIO ENVIRON BIOL FISHES, \$ 305-316.

CRUSTACEA. ONTARIO

KEAST, A. 1985 PLANKTIVORY IN A LITTORAL DWELLING LAKE FISH ASSOCIATION PREY SE-LECTION AND SEASONALITY. CAN. J. FISH AQUAT SCI. 42 1114-1126

CRUSTACEA (CLADUCERA). ONTARIO

KELLER, W., PITBLADOJ.R. 1984 CRUSTACEAN PLANKTON IN NORTHEASTERN ONTARIO LAKES SUBJECTED TO ACIDIC DEPOSITION WATER AIR SOIL POLLUT 23 271-291, 10 FIG

CRUSTACEA: ONTARIO

KELSO, J.R.M., WARD,F.J. 1977. UNEXPLOITED PERCID POPULATIONS OF WEST BLUE LAKE, MAN-ITOBA, AND THEIR INTERACTIONS. J. FISH RES BOARD CAN 34 1655-1669, 13 FIG., 5 TAB

CRUSTACEA, MANITOBA

KENDARIS, T.A. 1980 PHYSICAL AND BIOLOGICAL OCEANOGRAPHIC OBSERVATIONS IN LOGY BAY, NEWFOUNDLAND APRIL-SEPTEMBER 1979 CAN MS REP FISH AQUAT SCI 1569 1-60, 6 FIG., 1 APP

CHAETOGNATHA CNIDARIA CRUSTACEA TUNICATA, ATLANTIC (NEWFOUNDLAND)

KENNEDY, O.D., LEBRASSEUR,R.J. 1972A(MS) ZOOPLANKTON, SPECIES COUNTS IN VERTICAL HAULS IN GREAT CENTRAL LAKE, 1971 FISH RES BOARD CAN MS REP 11701-102

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1972B(MS) ZOOPLANKTON, SPECIES COUNTS FOR STANDARD DEPTHS IN GREAT CENTRAL LAKE. 1971. FISH. RES. BOARD. CAN. MS. REP. 1171.1-174.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1972C(MS) ZOOPLANKTON, SPECIES COUNTS FOR ASH RIVER DRAINAGE DIVERSION, STAMP RIVER, AND SOME LAKES SURROUNDING GREAT CENTRAL LAKE, 1971. FISH RES BOARD CAN, MS REP. 1173-17-1, FIGH.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J., STEPHENS,K. 1973(MS) LIMNOLOGICAL OBSERVATIONS FROM CENTRAL VANCOUVER ISLAND LAKES, 1972 FISH RES BOARD CAN MS REP. 1243 1-125, 1 FIG.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, R.J. 1973A(MS) ZOOPLANKTON, SPECIES COUNTS IN VERTICAL HAULS IN GREAT CENTRAL LAKE, 1972. FISH RES BOARD CAN MS REP. 1242 1-86

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, R.J. 1973B(MS) ZOOPLANKTON, SPECIES COUNTS FOR OBLIQUE TOWS IN GREAT CENTRAL LAKE, 1972 FISH RES BOARD CAN. MS REP 1244 1-186

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1973C(MS) ZOOPLANKTON, SPECIES COUNTS FOR STAMP RIV-ER AND ASH RIVER DRAINAGE DIVERSION, 1972 FISH RES BOARD CAN MS REP. 1245 1-145

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR.R.J. 1973D(MS) ZOOPLANKTON, SPECIES COUNTS FOR STANDARD DEPTHS IN GREAT CENTRAL LAKE, 1972 FISH RES BOARD CAN MS REP. 1246 1-48

CRUSTACEA ROTHERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, R.J. 1975A(MS). ZOOPLANKTON, SPECIES COUNTS IN VERTICAL HAULS IN GREAT CENTRAL LAKE, 1973 FISH RES BOARD CAN MS REP. 1338 1-59

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1975B(MS) ZOOPLANKTON, SPECIES COUNTS FOR STAMP RIV-ER AND ASH RIVER DRAINAGES DIVERSION, 1973 FISH, RES. BOARD CAN, MS REP. 1339 1-154

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., STEPHENS,K., LEBRASSEUR,R.J., PARSONS,T.R., TAKAHASHI,M. 1971(MS) PRIMARY AND SECONDARY PRODUCTIVITY DATA FOR GREAT CENTRAL LAKE, B.C. 1970. FISH RES BOARD CAN MS REP. 1271-1379, 3 FIG.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, W.A., SPRULES, W.M. 1967 GOLDEYE IN CANADA BULL FISH RES. BOARD CAN

CRUSTACEA MOLLUSCA, ONTARIO MANITOBA SASKATCHEWAN ALBERTA

KETTLE, D., O'BRIEN,W.J. 1978 VULNERABILITY OF ARCTIC ZOOPLANKTON SPECIES TO PREDATION BY LAKE TROUT (SALVELINUS NAMAYCUSH). J. FISH RES BOARD CAN. 35 1495-1500, 1 FIG. 1 TAB

CRUSTACEA, ALASKA

KISER, R.W. 1950. A REVISION OF THE NORTH AMERICAN SPECIES OF THE CLADOCERAN GENUS DAPHNIA EDWARDS BROS, ANN ARBOR 1-64, 11 PL

CRUSTACEA (CLADOCERA), ALBERTA BRITISH COLUMBIA ALASKA.

KLUGH, A.B. 1921. NOTES ON CANADIAN ENTOMOSTRACA. CAN FIELD-NAT 35 72-73

CRUSTACEA: ONTARIO

KLUGH, A.B. 1922A. A CLADOCERAN NEW TO AMERICA CAN FIELD-NAT 36 156

CRUSTACEA (CLADOCERA), NEW BRUNSWICK

KLUGH, A.B. 1926 NOTES ON CANADIAN FRESH-WATER ENTOMOSTRACA CAN FIELD-NAT 40 133-135

CRUSTACEA, NEW BRUNSWICK ONTARIO

KLUGH, A.B. 1930B THE EFFECT OF THE ULTRA-VIOLET COMPONENT OF THE SUN'S RADIA-TION UPON SOME AQUATIC ORGANISMS. CAN. J. RES. 2, SECT. D, 2001. SCI. 312-317

CRUSTACEA MOLLUSCA, NEW BRUNSWICK / ATLANTIC

KORINEK, V. 1971. COMPARATIVE STUDY OF HEAD PORES IN THE GENUS BOSMINA BAIRD (CRUSTACEA, CLADOCERA). VESTN CESK, SPOL ZOOL 35-275-296, 11 FIG. 2 PL

CRUSTACEA (CLADOCERA), NEWFOUNDLAND ONTARIO BRITISH COLUMBIA

KORINEK, V. 1981 DIAPHANOSOMA BIRGEI NSP (CRUSTACEA, CLADOCERA) A NEW SPECIES FROM AMERICA AND ITS WIDELY DISTRIBUTED SUBSPECIES DIAPHANOSOMA BIRGEI SSP LACUSTRIS NSSP CAN J ZOOL 59 1115-121; BFIG

CRUSTACEA (CLADOCERA), NEWFOUNDLAND QUEBEC ONTARIO ST LAWRENCE GREAT LAKES MANITOBA SASKATCHEWAN ALBERTA BRITISH COLUMBIA

- KOROVCHINSKY, N.M. 1979. ON INTRASPECIFIC TAXONOMY OF SIDA CRYSTALLINA (CRUSTA-CEA, CLADOCERA) OF HOLARCTICS (IN RUSSIAN) ZOOL ZH 58 1778-1789, 3 FIG
 - CRUSTACEA (CLADOCERA). NEWFOUNDLAND ONTARIO
- KOSHINSKY, G.D. 1965 LIMNOLOGY AND FISHERIES OF FIVE PRECAMBRIAN HEADWATER LAKEN NEAR LAC LA RONGE, SASKATCHEWAN SASK DEP. NAT RESOUR FISH BRANCH FISH REP 71-52-15 FIG.
 - CRUSTACEA ROTIFERA, SASKATCHEWAN
- KOUFOPANOU, J., BELL,G. 1984 MEASURING THE COST OF REPRODUCTION. OECOLOGIA (BERL), 6481-86
 - CRUSTACEA (CLADOCERA). ONTARIO
- KUBERSKY, E.S. 1977 WORLDWIDE DISTRIBUTION AND ECOLOGY OF ALONOPSIS (CLADOCERA CHYDORIDAE) WITH A DESCRIPTION OF ALONOPSIS AMERICANA SP NOV. INT REV GESAMTEN HYDROBIOL 62,649-685, 30 FIG., 4 TAB
 - CRUSTACEA (CLADOCERA), NEWFOUNDLAND
- KWIK, J.K., CARTER.J.C.H. 1975. POPULATION DYNAMICS OF LIMNETIC CLADOCERA IN A BEA-VER BOND. J. FISH. RES. BOARD CAN. 32:341-346
 - CRUSTACEA, ONTARIO
- KWIK, J.K., DUNSTALL,T.G. 1985. MORTALITY OF ZOOPLANKTON RESULTING FROM TEMPERA-TURE REGIMES ENCOUNTERED IN ONCE-THROUGH COOLING SYSTEMS J GREAT LAKES RES 112-033, 6 FIG.
 - CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES
- LACROIX, G. 1960A. REPRODUCTION CYCLIQUE DES CLADOGERES MARINS DANS LE GOLFE SAINT-LAURENT STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1959) 17-23, 4 FIG
- CRUSTACEA (CLADOCERA), ATLANTIC (GULF OF ST LAWRENCE)
- LACROIX, G. 1961B. PRODUCTION DE ZOOPLANCTON DANS LA BAIE-DES-CHALEURS EN 1960 STN BIOL, MAR. GRANDE-RIVIERE QUE RAPP. ANNU (1960) 11-28
 - CRUSTACEA, ATLANTIC (GULF OF ST LAWRENCE)
- LACROIX, G. 1966 RECHERCHES SUR LE ZOOPLANCTON DE LA BAIE-DES-CHALEURS STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1965) 45-53, 3 FIG
 - CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA TUNICATA; ATLANTIC (GULF OF ST LAWRENCE)
- LACROIX, G. 1968 RECHERCHES SUR LE ZOOPLANGTON DE LA BAIE-DES-CHALEURS EN 1967 STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU. (1967) 45-53, 1 FIG
 - CRUSTACEA. ATLANTIC (GULF OF ST LAWRENCE)
- LACROIX, G., BERGERONJ. 1963 LISTE PRELIMINAIRE DES INVERTEBRES DU BANC DU BRADEL-LE, 1962. STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1962) 59-67, 2 FIG
 - CHAETOGNATHA CNIDARIA CRUSTACEA ECHINODERMATA MOLLUSCA; ATLANTIC (GULF OF ST. LAWRENCE)
- LACROIX, G., LEGENDRE,L. 1964 LE ZOOPLANCTON DE L'ESTUAIRE DE LA RIVIERE RESTIGOU-CHE (BAIE DES CHALEURS): QUANTITES ET COMPOSITION EN AOUT 1962 NAT CAN (QUE.), 91 21-40.5 FIG.
 - CHAETOGNATHA CNIDARIA CRUSTAGEA MOLLUSCA, ATLANTIC (GULF OF ST LAW-RENCE)

- LALANCETTE, L.-M., TUDORANCEA,C., TREMBLAY,O. 1985 DYNAMIQUE DES POPULATIONS ZOO-PLANCTONIQUES DU LAC GAMELIN, QUEBEC. ARCH. HYDROBIOL. 104:253-268, 7 FIG., 3 TAB
 - CRUSTACEA ROTIFERA, QUEBEC
- LALANDE, M., PINEL-ALLOUL,B. 1984 TOXICITE DES METAUX LOURDS SUR LES CRUSTACES PLANCTONIQUES DES LACS DU QUEBEC SCI. TECH EAU, 17:253-259
 - CRUSTACEA, QUEBEC
- LANE, P.A., BLOUIN,A. 1985 QUALITATIVE ANALYSIS OF THE PELAGIC FOODWEBS OF THREE ACID-IMPACTED LAKES IN NOVA SCOTIA, CANADA INT REV. GESAMTEN HYDROBIOL 70 203-220, 6 FIG
 - CRUSTACEA ROTIFERA, NOVA SCOTIA
- LANGE, C., CAP,R. 1986. BYTHOTREPHES CEDERSTROEMI (SCHODLER) (CERCOPAGIDAE. CLA-DOCERA) A NEW RECORD FOR LAKE ONTARIO J. GREAT LAKES RES. 12-142-143, 2 FIG.
 - CRUSTACEA (CLADOCERA). ST LAWRENCE GREAT LAKES
- LANGFORD, R.R. 1938A. DIURNAL AND SEASONAL CHANGES IN THE DISTRIBUTION OF THE LIMNETIC CRUSTACEA OF LAKE NIPISSING ONTARIO UNIV TORONTO STUD. BIOL SER 45.1-42.4 FIG. 1.4PC
 - CRUSTACEA; ONTARIO
- LANGFORD, R.R. 1938B THE FOOD OF THE LAKE NIPISSING CISCO, LEUCICHTHYS ARTEDI (LE SUEUR) WITH SPECIAL REFERENCE TO THE UTILIZATION OF THE LIMNETIC CRUSTACEA UNIV TORONTO STUD, BIOL SER 45 143-190, 8 FIG
 - CRUSTACEA, ONTARIO
- LANGFORD, R.R. 1953 METHODS OF PLANKTON COLLECTION AND A DESCRIPTION OF A NEW SAMPLER. J. FISH. RES. BOARD CAN. 10.238-252, 4 FIG.
 - CRUSTACEA ROTIFERA, ONTARIO
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ANNELIDA BRACHIOPODA CNIDARIA CRUSTACEA ECHINODERMATA MOLLUSCA NEMERTEA PLATYHELMINTHES PORIFERA PYCNOGONIDA TUNICATA; ATLANTIC (BAY OF FUNDY)

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MANZER, J.L. (1972(MS) DATA ON CATCHES, SIZE, AND FOOD OF THE THREE-SPINED STICKLE-BACK IN GREAT CENTRAL LAKE, BRITISH COLUMBIA, IN 1971. FISH RES BOARD CAN MS REP 1166-152. 1 FIG.

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ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, ST LAWRENCE GREAT LAKES

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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CRUSTACEA, ST. LAWRENCE GREAT LAKES

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CRUSTACEA. ST LAWRENCE GREAT LAKES

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CRUSTACEA ROTIFERA, BRITISH COLUMBIA

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CRUSTACEA. ALBERTA

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CRUSTACEA, MANITOBA SASKATCHEWAN ALBERTA

MOHAMMED, A.A., GRAINGER,E.H. 1974. ZOOPLANKTON DATA FROM THE CANADIAN ARCTIC ARCHIPELAGO 1962. CAN FISH MAR SERV TECH REP, 460 1-135, 6 FIG

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MOORE, J.E. 1952 THE ENTOMOSTRACA OF SOUTHERN SASKATCHEWAN CAN. J ZOOL 30 410-450, 1 FIG.

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CRUSTACEA, NORTHWEST TERRITORIES

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CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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CRUSTACEA (CLADOCERA), QUEBEC

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IN SOME COASTAL BRITISH COLUMBIA LAKES INT VER THEOR ANGEW LIMNOL VERH
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CRUSTACEA, BRITISH COLUMBIA

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- NOTON, L.R., CHYMKO,N.R. 1978. WATER QUALITY AND AQUATIC RESOURCES OF THE BEAVER CREEK DIVERSION SYSTEM, 1977. SYNCRUDE CAN ENVIRON RES MONOGR 1978-31-340, 73 FIG. 17 APP
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- O'BRIEN, W.J. 1978. TOXICITY OF PRUDHOE BAY CRUDE OIL TO ALASKAN ARCTIC ZOOPLANK-TON ARCTIC, 31 219-228, 2 Fig., 2 TAB
 - CRUSTAGEA, ALASKA
- O'BRIEN, W.J., BUCHANAN, C., HANEY J.F. 1979 ARCTIC ZOOPLANKTON COMMUNITY STRUCTURE EXCEPTIONS TO SOME GENERAL RULES ARCTIC. 32 237-247
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- OBBIEN, W.J., HUGGIND.G. 1974 THE LIMPOLOGY OF THE NOATAK DRAINAGE AREA IN YOUNG, S B LED) THE ENVIRONMENT OF THE NOATAK RIVER BASIN, ALASKA RESULTS OF THE CENTRE FOR NORTHERN STUDIES BIOLOGICAL SURVEY OF THE NOATAK RIVER VALLEY, 1973 CERT NORTH STUD CONTRIB I 18-223, 4 FIG.
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- O'BRIEN, W.J., KETTLE, D., RIESSEN, H. 1979. HELMETS AND INVISIBLE ARMOR STRUCTURES RE-DUCING PREDATION FROM TACTILE AND VISUAL PLANKTIVORES ECOLOGY, 60 287-294, 3 FIG.
 - CRUSTACEA, ALASKA

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- OLIVER, D.R. 1964. A LIMINOLOGICAL INVESTIGATION OF A LARGE ARCTIC LAKE, NETTILLING LAKE, BAFFIN ISLAND. ARCTIC, 17 69-83, 1 FIG.
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- OLSON, T.A., ODLAUG, T.O. 1966 LIMNOLOGICAL OBSERVATIONS ON WESTERN LAKE SUPERI-OR UNIV MICH GREAT LAKES RES DIV PUBL 15 109-118, 2 FIG
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 - ANNELIDA BRAC'HIOPODA BRYOZOA CNIDARIA CTENOPHORA CRUSTACEA ECHI-NODERMATA MOLLUSCA NEMATONIORPHA NEMERTEA PORIFERA PYCNOGONIDA SIPUNCULA TUNICATA, NEWFOUNDLAND / ATLANTIC
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- ANNELIDA BRACHIOPODA BRYOZOA CNIDARIA CRUSTACEA CTENOPHORA ECHINODERMATA MOLLUSCA NEMATOMORPHA NEMERTEA PYCNOGONIDA SIPUN-CULA TUNICATA, NEWFOUNDLAND / ATLANTIC

PARANJAPE, M.A., CONOVER,R.J. 1973. ZOOPLANKTON OF ST MARGARET'S BAY 1968 TO 1971 FISH RES BOARD CAN TECH REP 401-1-83, 21 FIG

CHAETOGNATHA CRUSTACEA CTENOPHORA MOLLUSCA, ATLANTIC (NOVA SCOTIA)

PARKER, R.R., KASK, B.A. 1974 (MS) FISHES OF THE NANAIMO ESTUARY THEIR SPECIES COMPO-SITION ABUNDANCE AND DIET JULY 1972-MARCH 1973 (DATA RECORD) FISH RES BOARD CAN MS REP 1331 1-307, 55 FIG

CHAETOGNATHA CRUSTACEA: PACIFIC (STRAIT OF GEORGIA)

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CRUSTACEA, NORTHWEST TERRITORIES

PATALAS, K. 1969 COMPOSITION AND HORIZONTAL DISTRIBUTION OF CRUSTACEAN PLANK-TON IN LAKE ONTARIO J. FISH RES. BOARD CAN 26 2135-2164, 23 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

PATALAS, K. 1971 CRUSTACEAN PLANKTON COMMUNITIES IN FORTY-FIVE LAKES IN THE EX-PERIMENTAL LAKES AREA, NORTHWESTERN ONFARIO J. FISH. RES. BOARD CAN. 28 231-244, 5 FIG.

CRUSTACEA. ONTARIO

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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CRUSTACEA, ST. LAWRENCE GREAT LAKES MANITOBA SASKATCHEWAN NORTHWEST TERRITORIES

PATALAS, K. 1981. SPATIAL STRUCTURE OF THE CRUSTAGEAN PLANKTONIC COMMUNITY IN LAKE WINNIPEG, CANADA — INT VER THEOR ANGEW LIMNOL VERH 21:305-311, 5 FIG

CRUSTACEA, MANITOBA

PATALAS, K., SALKI,A. 1973 CRUSTACEAN PLANKTON AND THE EUTROPHICATION OF LAKES IN THE OKANAGAN VALLEY, BRITISH COLUMBIA. J. FISH RES BOARD CAN 30 519-542, 14 FIG

CRUSTACEA. BRITISH COLUMBIA

PATALAS, K., SALKI,A. 1975. CRUSTAGEAN PLANKTON IN REINDEER LAKE CHURCHILL RIVER STUDY (MISSINIPE PROBE) FINAL REP. (SASKATOON), 11:1-76, 41 FIG.

CRUSTACEA, SASKATCHEWAN

PATALAS, K., SALKI,A. 1984 EFFECTS OF IMPOUNDMENT AND DIVERSION ON THE CRUSTA-CEAN PLANKTON OF SOUTHERN INDIAN LAKE CAN J FISH AQUAT SCI 41 613-637, 31 FIG

CRUSTACEA. MANITOBA

PATERSON, R.J., KENNEDY, L.L., HARTLAND-ROWE, R.C.B., PAETZ, M.J. 1967 AQUATIC LIFE IN: HAR-DY, W.G. (ED.) ALBERTA. A NATURAL HISTORY M.G. HURTIG PUBLISHERS, EDMON-TON 221-263. FIGS

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PEACOCK, A. 1982 RESPONSES OF CYCLOPS BICUSPIDATUS THOMASI TO ALTERATION IN FOOD AND PREDATORS. CAN J. ZOOL. 60 1446-1462, 12 FIG.

CRUSTACEA. BRITISH COLUMBIA

PEARLSTONE, P.S.M. 1973 THE FOOD OF THE DAMSELFLY LARVAE IN MARION LAKE, BRITISH COLUMBIA. SYESIS 6 33-39. 3 FIG.

CRUSTAGEA (CLADOGERA). BRITISH COLUMBIA

PEARSE, A.S. 1913A. NOTES ON CRUSTACEA RECENTLY ACQUIRED BY THE MUSEUM. OCCAS PAP MUS 2001, UNIV. MICH 11-4

CRUSTACEA, ONTARIO YUKON TERRITORY ALASKA

PEPPER, V.A. 1976 LACUSTRINE NURSERY AREAS FOR ATLANTIC SALMON IN INSULAR NEW-FOUNDLAND CAN FISH MAR SERV TECH REP 671:1-61, 11 FIG., 1 APP

CRUSTACEA, NEWFOUNDLAND

PETERS, R., LEAN,D. 1973. THE CHARACTERIZATION OF SOLUBLE PHOSPHORUS RELEASED BY LIMNETIC ZOOPLANKTON. LIMNOL OCEANOGR 18 270-279, 6 FIG.

CRUSTACEA (CLADOCERA); ONTARIO

PETERS, R.H. 1975. PHOSPHORUS REGENERATION BY NATURAL POPULATIONS OF LIMINETIC ZOOPLANKTON INT VER THEOR ANGEW LIMINOL VERH 19 273-279, 3 FIG.

CRUSTACEA; ONTARIO

PETERS, R.H., RIGLER, F.H. 1973 PHOSPHORUS RELEASE BY DAPHNIA. LIMNOL OCEANOGR

CRUSTACEA (CLADOCERA), ONTARIO

PETERSON, B.J., HOBBIEJ.E., HANEY.J.F. 1978. DAPHNIA GRAZING ON NATURAL BACTERIA LIMNOL OCEANOGR 23 1039-1044, 2 FIG

CRUSTACEA; ALASKA

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PINEL-ALLOUL, B. 1979. COMMUNAUTES ZOOPLANCTONIQUES D'UN PETIT LAC DE LA RADISSONIE NAT CAN (QUE.), 106-289-304, 8 FIG

CRUSTACEA ROTIFERA, QUEBEC

PINEL-ALLOUL, B., LEGENDRE,P., MAGNIN,E. 1979. ZOOPLANCTON LIMNETIQUE DE 46 LACS ET 17 RIVIERES DU TERRITOIRE DE LA BAIE DE JAMES CAN J ZOOL. 57.1693-1709, 3 FIG

CRUSTACEA ROTIFERA, QUEBEC

PINEL-ALLOUL, B., MAGNIN,E. 1978. ZOOPLANCTON D'UNE TOURBIERE RETICULEE DU TERRI-TOIRE DE LA BAIE DE JAMES NAT CAN (QUE.), 105-19-35, 3 FIG., 7 TAB

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 - CNIDARIA CRUSTACEA MOLLUSCA TUNICATA, ATLANTIC (GULF OF ST LAWRENCE)
- PLATT, T. 1977. POPULATION ECOLOGY OF MARINE CLADOCERA IN ST. MARGARET'S BAY, NOVA SCOTIA CAN FISH MAR SERV TECH REP 698 I-142, 16 FIG., 1 APP., 7 TAB
 - CRUSTACEA (CLADOCERA). ATLANTIC (NOVA SCOTIA)
- PLATT, T., IRWIN,B. 1968 PRIMARY PRODUCTIVITY MEASUREMENTS IN ST. MARGARET'S BAY, 1967 FISH RES BOARD CAN TECH REP 771-123, 16 FIG.
 - ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA TUNICATA, AT-LANTIC (NOVA SCOTIA)
- POPE, G.F., CARTERJ.C.H. 1975 CRUSTACEAN PLANKTON COMMUNITIES OF THE MATAMEK RIVER SYSTEM AND THEIR VARIATION WITH PREDATION J. FISH RES BOARD CAN 12 2530,2535 2 FIG.
 - CRUSTACEA, QUEBEC
- PREFONTAINE, G. 1931. NOTES PRELIMINAIRES SUR LA FAUNE DE L'ESTUAIRE DU SAINT-LAURENT DANS LA REGION DE TROIS-PISTOLES. STN BIOL ST-LAURENT RAPP ANNU 176-81. ALSO: 1932. NAT CAN (OUE., 59.213-21).
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- PREPAS, E., RIGLER,F.H. 1978 THE ENIGMA OF DAPHNIA DEATH RATES LIMINOL OCEANOGR 23 970-988, 10 FIG
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- PRICE, J.W. 1963. A STUDY OF THE FOOD HABITS OF SOME LAKE ERIE FISH BULL OHIO BIOL SURV (NS), 2(1) 1-89, 6 FIG
 - ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA, ST. LAWRENCE GREAT LAKES
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- RAWSON, D.S. 1934 PRODUCTIVITY STUDIES IN LAKES OF THE KAMLOOPS REGION, BRITISH COLUMBIA BULL BIOL BOARD CAN 42 1-31, 6 FIG
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RAWSON, D.S. 1956. THE NET PLANKTON OF GREAT SLAVE LAKE J FISH RES BOARD CAN

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RAWSON, D.S. 1959 LIMNOLOGY AND FISHERIES OF CREE AND WOLLASTON LAKES IN NORTH-ERN NASKATCHEWAN SASK DEP NAT RESOUR FISH BRANCH FISH REP 41-73, 33 FIG

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, SASKATCHEWAN

RAWSON, D.S. 1960A FIVE LAKES ON THE CHURCHILL RIVER NEAR STANLEY, SASKATCHE-Wan Sask dep nat resour fish branch fish Rep 5 1-39, 20 Fig.

CRUSTACEA ROTIFERA, SASKATCHEWAN

RAWSON, D.S. 1960B A LIMNOLOGICAL COMPARISON OF TWELVE LARGE LAKES IN NORTHERN SASKATCHEWAN LIMNOL OCEANOGR 5 195-211, 1 FIG.

CRUSTACEA ROTIFERA. SASKATCHEWAN

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ANNELIDA BRYOZOA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA NEMATO-MORPHA PLATYHELMINTHES ROTIFERA, SASKATCHEWAN

RAYMOND, B.A., WAYNE,M.M., MORRISON,J.A. 1985 VEGETATION, INVERTEBRATE DISTRIBUTION AND FISH UTILIZATION OF THE CAMPBELL RIVER ESTUARY, BRITISH COLUMBIA CAN MS REP FISH AQUAT. SCI. 1829.1-46, 5 FIG. 6 APP, I ANNEX

ANNELIDA CRUSTACEA MOLLUSCA; PACIFIC (STRAIT OF GEORGIA)

REED, E.B. 1958A DIAPTOMUS (MIXODIAPTOMUS) THEELI LILLJEBORG (COPEPODA, CALANOI-DA) FROM ARCTIC ALASKA — CAN FIELD-NAT 72 152-155, 7 FIG.

CRUSTACEA, ALASKA

REED, E.B. 1962A FRESHWATER PLANKTON CRUSTACEA OF THE COLVILLE RIVER AREA. NORTHERN ALASKA - ARCTIC, 15 27-50, 8 FIG.

CRUSTACEA. ALASKA / ARCTIC

REED, E.B. 1963 RECORDS OF FRESHWATER GRUSTACEA FROM ARCTIC AND SUBARCTIC CANA-DA NATL MUS. CAN BULL 199 29-62. 7 FIG.

CRUSTACEA, NEWFOUNDLAND QUEBEC ONTARIO MANITOBA SASKATCHEWAN AL-BERTA BRITISH COLUMBIA NORTHWEST TERRITORIES YUKON TERRITORY REED, E.B. 1964 CRUSTACEAN COMPONENTS OF THE LIMNETIC COMMUNITIES OF SOME CANADIAN LAKES INT VER THEOR ANGEW LIMNOL VERH 15 691-699, 4 FIG

CRUSTACEA, NEWFOUNDLAND QUEBEC SASKATCHEWAN NORTHWEST TERRITORIES

REEVE, M.R., GRICE,C.D., GIBSON,Y.R., WALTERMA., DARCY.K., IKEDAT. 1976 A CONTROLLED ENVIRONMENTAL FOLLUTION EXPERIMENT CEPEX) AND ITS USEFULIASES IN THE STUDY OF LARGER MARINE ZODPLANKTON UNDER TOXIC STRESS IN LOCKWOOD, A P (ED.) EFFECTS OF POLLUTAINTS ON AQUATIC ORGANISMS. CAMBRIDGE UNIV PRESS, LONDON 145-125, 5 FIG.

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA ROTIFERA, PACIFIC (STRAIT OF GEORGIA)

RETALLACK, J.T., CLIFFORD,H.F. 1980 PERIODICITY OF CRUSTACEANS IN A SALINE PRAIRIE STREAM OF ALBERTA, CANADA AM MIDL NAT 103-123-132, 5 FIG

CRUSTACEA MOLLUSCA ROTIFERA, ALBERTA

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CRUSTACEA, BRITISH COLUMBIA

REYNOLDS, J.D. 1979 CRUSTACEAN ZOOPLANKTON OF SOME SALINE LAKES OF CENTRAL BRIT-ISH COLUMBIA SYESIS, 12 169-173, 1 FIG

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ANNELIDA BRYOZOA CHELICERATA CRUSTACEA MOLLUSCA, ONTARIO / ATLANTIC

RICKER, W.E. 1932B. STUDIES OF TROUT PRODUCING LAKES AND PONDS UNIV TORONTO STUD, BIOL SER 36 111-167, 7 FIG.

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CRUSTACEA. BRITISH COLUMBIA

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RICKER, W.E. 1937A. THE FOOD AND THE FOOD SUPPLY OF SOCKEYE SALMON (ON-CORHYNCHUS NERKA WALBAUM) IN CULTUS LAKE, BRITISH COLUMBIA J BIOL BOARD CAN 3 450-472, 5 FIG

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RICKER, W.E. 1937B. STATISTICAL TREATMENT OF SAMPLING PROCESSES USEFUL IN THE ENU-MERATION OF PLANKTON ORGANISMS. ARCH HYDROBIOL 31 68-84

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RICKER, W.E. 1938A. ON ADEQUATE QUANTITATIVE SAMPLING OF THE PELAGIC NET PLANK-TON OF A LAKE. 1. FISH RES BOARD CAN 4 19-32, 1 FIG.

CRUSTACEA ROTIFERA. BRITISH COLUMBIA

RICKER, W.E. 1938B SEASONAL AND ANNUAL VARIATIONS IN QUANTITY OF PELAGIC NET PLANKTON, CULTUS LAKE, BRITISH COLUMBIA. J FISH RES BOARD CAN 4-33-47, 3 FIG

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

RICKER, W.E. 1938C. RESIDUAL AND KOKANEE SALMON IN CULTUS LAKE. J. FISH RES BOARD CAN 4 192-218, 6 FIG

CRUSTACEA. BRITISH COLUMBIA

RIESSEN, H.P. 1982. PREDATORY BEHAVIOUR AND PREY SELECTIVITY OF THE PELAGIC WATER MITE PIONA CONSTRICTA. CAN 1 FISH AQUAT SCI. 39 1569-1579

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CRUSTACEA, ALASKA

RIGLER, F.H. 1961. THE UPTAKE AND RELEASE OF INORGANIC PHOSPHORUS BY DAPHNIA MAG-NA STRAUS LIMNOL OCEANOGR 6 165-174, 2 FIG

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ANNELIDA CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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ANNELIDA CHELICERATA CRUSTACEA ROTIFERA, BRITISH COLUMBIA

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CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, PACIFIC (STRAIT OF GEORGIA)

ROBINSON, D.G. 1969B(MS). DATA RECORD NUMBER, SIZE COMPOSITION, WEIGHT AND FOOD OF LARVAL AND JUVENILE FISH CAUGHT WITH A TWO-BOAT SURFACE TRAWL IN THE STRAIT OF GEORGIA APRIL 34-25, 1968 FISH RES BOARD CAN MS REP 1067 1-63

CHAETOGNATHA CRUSTACEA MOLLUSCA PLATYHELMINTHES TUNICATA, PACIFIC (STRAIT OF GEORGIA)

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ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA PLATYHELMINTHES TUNICATA, PACIFIC (STRAIT OF GEORGIA)

ROBINSON, D.G., BARRACLOUGH,W.E. 1972A(MS) SOCKEYE SALMON (ONCORHYNCHUS NERKA)
IN GREAT CENTRAL LAKE, BRITISH COLUMBIA FOOD AND FEEDING OF SPECIMENS CAUGHT
BETWEEN FEBRUARY 3. 1971 AND APRIL 13, 1972. FISH RES BOARD CAN NA SREP 1207-1231

CRUSTACEA. BRITISH COLUMBIA

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CRUSTACEA, BRITISH COLUMBIA

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ROBINSON, D.G., BARRACLOUGH,W.E. 1973B(MS). SOCKEYE SALMON (ONCORHYNCHUS NERKA) IN GREAT CENTRAL LAKE, BRITISH COLUMBIA. LENGTH, WEIGHT, AGE AND FOOD OF SPECI. MENS SAMPLED DURING DIEL SERIES, 1972. FISH RES BOARD CAN MS REP. 1250.1-134, 1 FIG.

CRUSTACEA, BRITISH COLUMBIA

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CRUSTACEA ROTIFERA, BRITISH COLUMBIA

ROBINSON, D.G., BARRACLOUGH, W.E. 1975B(MS). SOCKEYE SALMON (ONCORHYNCHUS NERKA) IN Great Central Lake, British Columbia Length, weight, ace and food of specimens sampled During 1974. Fish Res Board Can MS Rep 1588-168.

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ANNELIDA CRUSTACEA, BRITISH COLUMBIA

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ROFF, J.C., KWIATKOWSKI,R.E. 1977. ZOOPLANKTON AND ZOOBENTHOS COMMUNITIES OF SE-LECTED NORTHERN ONTARIO LAKES OF DIFFERENT ACIDITIES CAN J ZOOL 55 899-911, 6 FIG. 7 TAB

ANNELIDA CRUSTACEA MOLLUSCA NEMATOMORPHA ROTIFERA, ONTARIO

ROFF, J.C., SPRULES,W.G., CARTER, J.C.H., DADSWELL,M.J. 1981 THE STRUCTURE OF CRUSTACEAN ZOOPLANKTON COMMUNITIES IN GLACIATED EASTERN NORTH AMERICA CAN J. FISH AOUAT SCI. 138 1428-1472. FIG

CRUSTACEA, NEWFOUNDLAND NOVA SCOTIA NEW BRUNSWICK QUEBEC ONTARIO ST LAWRENCE GREAT LAKES

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CRUSTACEA CHAETOGNATHA, ATLANTIC

ROLAN, R.G., ZACK,G., PRITSCHAU,M. 1973 ZOOPLANKTON CRUSTACEA OF THE CLEVELAND NEARSHORE AREA OF LAKE ERIE, 1971-1972. PROC CONF GREAT LAKES RES 16 116-131, 3 FIG

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CRUSTACEA (CLADOCERA), NEWFOUNDLAND

ROSENBERG, D.M. 1975. FATE OF DIELDRIN IN SEDIMENT, WATER, VEGETATION, AND INVER-TEBRATES OF A SLOUGH IN CENTRAL ALBERTA, CANADA. QUAEST ENTOMOL 11 69-96, J FIG

ANNELIDA CRUSTACEA MOLLUSCA, ALBERTA

ROSS, L.S. 1897 SOME MANITOBA CLADOCERA WITH DESCRIPTION OF ONE NEW SPECIES PROC IOWA ACAD SCI 4 154-162

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RUDD, J.W.M., HAMILTON,R.D. 1972. BIODEGRADATION OF TRISODIUM NITRILOTRIACETATE IN A MODEL AERATED SEWAGE LAGOON | 1 FISH RES BOARD CAN 29 1203-1208, 3 FIG

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CRUSTACEA: NEWFOUNDLAND

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CRUSTACEA, ONTARIO

SAMEOTO, D.D. 1971C MACROZOOPLANKTON BIOMASS MEASUREMENTS IN BEDFORD BASIN. 1969-1971 FISH RES BOARD CAN TECH REP 2821-238, 30 FIG

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA, ATLANTIC (NOVA SCOTIA)

SAMEOTO, D.D. 1977 ZOOPLANKTON BIOMASS, DENSITY AND THEIR ASSOCIATION WITH PHY-TOPLANKTON ON THE SOUTHINEST AREA OF THE NOVA SCOTIA SHELF CAN FISH MAR SERV TECH REP 742-125, 20 FIG. 2 TAB

ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA; ATLANTIC (NOVA

SAMEOTO, D.D. 1978. ZOOPLANKTON SAMPLE VARIATION ON THE SCOTIAN SHELF. J. FISH RES BOARD CAN. 35 1207-1222, 5 FIG. 8 TAB

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SARS, G.O. 1909. CRUSTACEA. REP 2nd NORWEGIAN ARCTIC EXPED FRAM. 1898-1902, 3(18).1-47, 12 PL

CRUSTACEA PYCNOGONIDA; ARCTIC (CANADIAN ARCHIPELAGO)

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FASC 2221-222

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CRUSTAGEA MOLLUSCA ROTIFERA, SASKATCHEWAN

SCAVIA, D. 1979 EXAMINATION OF PHOSPHORUS CYCLING AND CONTROL OF PHYTOPLANK-TON DYNAMICS IN LAKE ONTARIO WITH AN ECOLOGICAL MODEL J. FISH RES BOARD CAN 36 138-134-8 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

SCHEFFER, V.B. 1959 INVERTEBRATES AND FISHES COLLECTED IN THE ALEUTIANS, 1936-38 N AM FAUNA, 61-365-406, 26 FIG

ANNELIDA BRACHIOPODA CNIDARIA CRUSTACEA ECHINODERMATA MOLLUSCA NEMERTEA PLATYHELMINTHES PORIFERA, ALASKA / ARCTIC PACIFIC

SCHELSKE, C.L., ROTH.J.C. 1973. LIMNOLOGICAL SURVEY OF LAKES MICHIGAN, SUPERIOR, HU-RON AND ERIE UNIV MICH GREAT LAKES RES DIV PUBL. 17 1-108, 14 FIG., 8 APP

CRUSTACEA ROTIFERA. ST LAWRENCE GREAT LAKES

SCHINDLER, D.W. 1969 TWO USEFUL DEVICES FOR VERTICAL PLANKTON AND WATER SAM-PLING. J. FISH RES BOARD CAN. 26 1948-1955, 4 FIG

CRUSTACEA, ONTARIO

SCHINDLER, D.W. 1972 PRODUCTION OF PHYTOPLANKTON AND ZOOPLANKTON IN CANADIAN SHIELD LAKES IN KAJAK, Z. & A.HILLBRICHT-ILKOWSKA (EDS.) PRODUCTIVITY PROBLEMS OF FRESHWATERS PWN - POLISH SCIENTIFIC PUBLISHERS, WARSZAWA 311-331, 10 FILE

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CRUSTACEA ROTIFERA, ONTARIO

SCHINDLER, D.W., MILLS.K.H., MALLEY,D.F., FINDLAY,D.L., SHEARER,J.A., DAVES,J.J., TURNER,M.A., LINNEY,G.A., CRUIKSHAKD,R. 1985. LONG TERM ECOSYSTEM STRESS THE FFFECTS OF YEARS OF EXPERIMENTAL ACIDIFICATION ON A SMALL LAKE. SCIENCE (WASH D.C.), 228 1959-1901. 2 FIG.

CRUSTACEA ROTIFERA, ONTARIO

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CRUSTACEA ROTIFERA, ONTARIO

SCHWARTZ, S.S., HEBERT, P.D.N. 1984 SUBGENERIC DISTINCTION IN THE GENUS DAPHNIA A NEW DIAGNOSTIC TRAIT TRANS AM MICROSC SOC 103 341-346

CRUSTACEA (CLADOCERA). ONTARIO

SCHWARTZ, S.S., HEBERT, P.D.N. 1985 DAPHNIOPSIS EPHEMERALIS SP N (CLADOCERA, DAPHNII-DAE) A NEW GENUS FOR NORTH AMERICA. CAN J ZOOL 63 2689-2693, 7 FIG

CRUSTACEA (CLADOCERA), ONTARIO

SCHWARTZ, S.S., INNES,D.J., HEBERT,P.D.N. 1985. MORPHOLOGICAL SEPARATION OF DAPHNIA PULEX AND DAPHNIA OBTUSA IN NORTH AMERICA LIMNOL OCEANOGR 30 189-197

CRUSTACEA (CLADOCERA): ONTARIO

SCOTT, D.C. 1955. ACTIVITY PATTERNS OF PERCH, PERCA FLAVESCENS, IN RONDEAU BAY OF LAKE ERIE. ECOLOGY, 36,320-327, 6 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

SCOTT, T. 1907 ON SOME ENTOMOSTRACA FROM THE GULF OF ST. LAWRENCE. TRANS. NAT. HIST SOC. GLASGOW, (NS), 7.46-52, 2 PL.

CRUSTACEA, ATLANTIC (GULF OF ST LAWRENCE)

SCUDDER, G.G.E. 1969 THE FAUNA OF SALINE LAKES ON THE FRASER PLATEAU IN BRITISH CO-LUMBIA INT VER THEOR ANGEW LIMNOL VERH 17 430-439, 7 FIG

ANNELIDA CRUSTACEA. BRITISH COLUMBIA

SEEPERSAD, B., CRIPPEN,R.W. 1978 USE OF ANILINE BLUE FOR DISTINGUISHING BETWEEN LIVE AND DEAD FRESHWATER ZOOPLANKTON J. FISH RES BOARD CAN. 35-1363-1366

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

SELGEBY, J.H. 1975 LIFE-HISTORIES AND ABUNDANCE OF CRUSTACEAN ZOOPLANKTON IN THE OUTLET OF LAKE SUPERIOR, 1971-72. J. FISH RES BOARD CAN, 32:461-470, 8 FIG

CRUSTACEA; ST. LAWRENCE GREAT LAKES

SEMAKULA, S.N., LARKIN,P.A. 1968 AGE, GROWTH, FOOD, AND YIELD OF THE WHITE STURGEON (ACIPENSER TRANSMONTANUS) OF THE FRASER RIVER, BRITISH COLUMBIA. J FISH RES BOARD CAN 25 2589-2602, 9 FIG

CRUSTACEA, BRITISH COLUMBIA

SHIH, C.-T., LAUBITZ, D.R. 1978. ZOOPLANKTON DISTRIBUTION IN THE EASTERN BEAUFORT SEA AND THE NORTHWEST PASSAGE. ASTARTE, 11 45-54, 2 FIG.

CNIDARIA CRUSTACEA, ARCTIC

SHRIVASTAVA, H.N. 1974 MACROBENTHOS OF LAKE HURON FISH RES BOARD CAN TECH REP 449 1-45. 5 FIG

ANNELIDA CNIDARIA CRUSTACEA MOLLUSCA: ST. LAWRENCE GREAT LAKES

SIBERT, J., BROWN,T.J., KASK,B.A., FULTON,J.D. 1976(MS) OBSERVATIONS ON THE LOWER TRO-PHIC LEVELS OF THE COWIGHAN ESTUARY VANCOUVER ISLAND, B.C. FISH RES BOARD CAN MS REP. 1941.125 & FIG.

CRUSTACEA CTENOPHORA TUNICATA; PACIFIC (STRAIT OF GEORGIA)

SIBLEY, C.K. 1929. THE FOOD OF CERTAIN FISHES OF THE LAKE ERIE DRAINAGE BASIN IN A BIOLOGICAL SURVEY OF THE ERIE. NIAGARA SYSTEM NY STATE CONSERV DEP ANNU REP 18(SUPPL) 180-188

CRUSTACEA, ST LAWRENCE GREAT LAKES

SLACK, H.D. 1967 A BRIEF SURVEY OF THE PROFUNDAL BENTHIC FAUNA OF LAKES IN MANI-FOBA 1, FISH RES BOARD CAN 24 1017-1033, 5 FIG. 3 APP.

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SMIRNOV, N.N. 1971 CRUSTACEA CHYDORIDAE OF THE WORLD. FAUNA SSSR, RAKOOBRAZ-NYE 1(2), ZOOL INST AKAD. NAUK, (NS), 1011-529, 658 FIG. (ISRAEL PROG SCI TRANSL JERU-SALEM, (1974) 1-644, 658 FIG.)

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CRUSTACEA (CLADOCERA); NEWFOUNDLAND

SMITH, G.M. 1930(MS). FURTHER OBSERVATIONS ON THE ECOLOGY, RATE OF GROWTH AND FOOD SUPPLY OF SOME PACIFIC CLAMS. BIOL BOARD CAN MS REP. (BIOL.), 227 1-14

CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA; PACIFIC (STRAIT OF GEORGIA)

SMITH, G.M. 1933. FURTHER OBSERVATIONS ON THE ECOLOGY, RATE OF GROWTH AND FOOD SUPPLY OF SOME PACIFIC CLAMS. PROC. TRANS. R. SOC. CAN. (SER. 3), 27, SECT.5 229-245, 5 FIG.

CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA, PACIFIC

SMITH, M.W. NO DATE(MS) ORGANIC VS INORGANIC FERTILIZING OF FRESH WATER. BIOL BOARD CAN MS REP (BIOL), 1921-6, 2 FIG

CRUSTACEA, NEW BRUNSWICK

SMITH, M.W. 1932. A COMPARATIVE STUDY OF THE CONDITIONS IN THE CHAMCOOK LAKES BIOL BOARD CAN ANNU REP (1931) 41

CRUSTACEA (CLADOCERA). NEW BRUNSWICK

SMITH, M.W. 1934A(MS) THE FERTILIZATION OF FRESH WATER WITH AN ORGANIC FERTILIZ-ER BIOL BOARD CAN MS REP (BIOL), 338.1-123, 30 FIG

CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1934B PHYSICAL AND BIOLOGICAL CONDITIONS IN HEAVILY FERTILIZED WATER. J BIOL BOARD CAN 1 67-93, 10 FIG

CRUSTACEA ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1935. FRESH WATER CLADOCERA AND COPEPODA FROM NEW BRUNSWICK AND NOVA SCOTIA PROC N S 1NST SCI. 19:11-16

CRUSTACEA, NOVA SCOTIA NEW BRUNSWICK

SMITH, M.W. 1936A(MS) INVESTIGATION OF FONDS, GRAND MANAN, N.B. BIOL BOARD CAN MS REP (BIOL), 189C 1-3

CRUSTACEA ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1936B(MS) OBSERVATIONS ON LAKE JESSE MAY 9 AND 10, 1936 BIOL BOARD CAN MS REP (BIOL), 190A 1-3

CRUSTACEA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1938A(MS) INTERIM REPORT UPON THE INVESTIGATIONS MADE IN BOAR'S BACK, TEDFORD AND IESSE LAKES, MAY 1938. FISH RES BOARD CAN. MS REP (BIOL.), 190B:1-4.

CRUSTACEA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1938B. A SURVEY OF LAKE JESSE, NOVA SCOTIA. PROC N.S. INST SCI. 19.253-263, I

ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1940A PERIODICITY IN THE NUMBERS OF THE CLADOCERAN SCAPHOLEBERIS MUCRONATA. I FISH RES BOARD CAN. 5:138-147, 5 FIG.

CRUSTACEA (CLADOCERA). NEW BRUNSWICK

SMITH, M.W. 1940B. TREATMENT OF POTTERS LAKE, NEW BRUNSWICK WITH ROTENONE TRANS AM FISH SOC 70 347-355

CHELICERATA CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1947. FOOD OF KILLIFISH AND WHITE PERCH IN RELATION TO SUPPLY. J. FISH RES BOARD CAN 7 22-34

ANNELIDA CRUSTACEA MOLLUSCA, NOVA SCOTIA.

SMITH, M.W. 1948 PRELIMINARY OBSERVATIONS UPON THE FERTILIZATION OF CRECY LAKE, NEW BRUNSWICK TRANS AM FISH SOC 75-165-174, 1 FIG.

CRUSTACEA MOLLUSCA, NEW BRUNSWICK

SMITH, M.W. 1952. LIMNOLOGY AND TROUT ANGLING IN CHARLOTTE COUNTY LAKES, NEW BRUNSWICK. 1 FISH RES BOARD CAN 8.383-452, 15 FIG

CRUSTACEA MOLLUSCA PLATYHELMINTHES ROTIFERA; NEW BRUNSWICK

SMITH, M.W. 1961B. A LIMNOLOGICAL RECONNAISSANCE OF A NOVA SCOTIAN BROWN-WATER LAKE. J. FISH RES BOARD CAN 18463-478

CRUSTACEA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1969. CHANGES IN ENVIRONMENT AND BIOTA OF A NATURAL LAKE AFTER FER-TILIZATION J. FISH RES BOARD CAN 26.3101-3132, 10 FIG

ANNELIDA BRYOZOA CRUSTACEA MOLLUSCA PORIFERA ROTIFERA; NEW BRUNS-WICK

SMITH, M.W., M'GONIGLE,R.H. NO DATE(MS). REPORT ON THE MORTALITY IN THE FISH OF THE CHIPUTNETICOOK LAKES, RIVER ST CROIX, 1931. BIOL BOARD CAN MS REP (BIOL), 57:411. FIG.

CRUSTACEA ROTIFERA; NEW BRUNSWICK

SMITH, S.L. 1871B. PRELIMINARY REPORT ON THE DREDGING IN LAKE SUPERIOR. REP US SECY WAR, (1871) PART 21-7

ANNELIDA CNIDARIA CRUSTACEA MOLLUSCA PLATYHELMINTHES, ST. LAWRENCE GREAT LAKES

SMITH, S.L. 1874B. CRUSTACEA COMMON TO LAKE SUPERIOR AND THE LAKES OF NORTHERN EUROPE. AM. J. SCI ARTS, (SER 3), 7 161-162

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SMITH, T.G. 1968. CRUSTACEA OF THE DELTA MARSH REGION, MANITOBA. CAN. FIELD-NAT 82 120-139

CRUSTACEA, MANITOBA

SMITH, T.G. 1972. A PRELIMINARY STUDY OF AN ARTIFICIALLY HEATED SMALL ARCTIC LAKE FISH RES BOARD CAN. TECH REP. 322.1-13, 2 FIG

CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

SMOL, J.P., BOUCHERLE,M.M. 1985. POSTGLACIAL CHANGES IN ALGAL AND CLADOCERAN AS-SEMBLAGES IN LITTLE ROUND LAKE, ONTARIO ARCH HYDROBIOL, 103 25-49

CRUSTACEA (CLADOCERA). ONTARIO

SNOW, N.B. 1972. THE EFFECT OF SEASON AND ANIMAL SIZE ON THE CALORIC CONTENT OF DAPHNIA PULICARIA FORBES LIMNOL OCEANOGR 17 909-913, 1 FIG

CRUSTACEA (CLADOCERA). MANITOBA

SNOW, N.B., CHANG,P. 1975 ASPECTS OF ZOOBENTHOS ECOLOGY OF THE MACKENZIE DELTA, N.W.T. INT VER THEOR ANGEW LIMNOL VERH 19:1562-1567, 1 FIG.

ANNELIDA CRUSTACEA MOLLUSCA, NORTHWEST TERRITORIES / ARCTIC

SPARROW, R.A.H. 1966. COMPARATIVE LIMNOLOGY OF LAKES IN THE SOUTHERN ROCKY MOUNTAIN TRENCH, BRITISH COLUMBIA. J. FISH RES BOARD CAN 23 1875-1895, 7 FIG

CRUSTACEA, BRITISH COLUMBIA

SPRULES, W.G. 1975A. MIDSUMMER CRUSTACEAN ZOOPLANKTON COMMUNITIES IN ACID-STRESSED LAKES. J. FISH RES BOARD CAN 32 389-395, 3 FIG

CRUSTACEA, ONTARIO

SPRULES, W.G. 1975B FACTORS AFFECTING THE STRUCTURE OF LIMNETIC CRUSTACEAN ZOO-PLANKTON COMMUNITIES IN CENTRAL ONTARIO LAKES INT VER THEOR ANGEW LIM-NOL VERH 19 635-643. 3 FIG.

CRUSTACEA, ONTARIO

SPRULES, W.G. 1977. CRUSTACEAN ZOOPLANKTON COMMUNITIES AS INDICATORS OF LIMNO-LOGICAL CONDITIONS AN APPROACH USING PRINCIPAL COMPONENT ANALYSIS. J. FISH RES BOARD CAN. 34,92-795, 4 FIG. 6 TAB

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SPRULES, W.G., HOLTBY,L.B. 1979. BODY SIZE AND FEEDING ECOLOGY AS ALTERNATIVES TO TAXONOMY FOR THE STUDY OF LIMINETIC ZOOPLANKTON COMMUNITY STRUCTURE. J. FISH. RES. BOARD CAN. 30.134-135.1. FIG.

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STACK, J. 1920. AQUATIC LIFE WITH SPECIAL REFERENCE TO ENTOMOSTRACA. AM. MIDL NAT 6 128-145

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, ST. LAWRENCE GREAT LAKES

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STEPHENS, K., KENNEDY, O.D., LEBRASSEUR, R.J. 1975 (MS) PRIMARY AND SECONDARY PRODUC-TIVITY DATA FOR GREAT CENTRAL LAKE, 1974 FISH RES BOARD CAN MS REP. 1353 1-72

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

STEPHENSON, G.L., HAMILTON, P., KAUSHIK, N.K., ROBINSON, J.R., SOLOMON, K.R. 1984. SPATIAL DISTRIBUTION OF PLANKTON IN ENCLOSURES OF THREE SIZES. CAN. J. FISH. AQUAT SCI.

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STEVEN, D.M. 1974 PRIMARY AND SECONDARY PRODUCTION IN THE GULF OF ST LAW-RENCE. MCGILL UNIV MAR SCI CENT MANUSCR, REP 261-116, 22 FIG, APP

ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (GULF OF ST LAWRENCE)

STOCKNER, J.G. 1979 LAKE FERTILIZATION AS A MEANS OF ENHANCING SOCKEYE SALMON POPULATIONS THE STATE OF THE ART IN THE PACIFIC NORTHWEST. CAN FISH MAR SERV TECH REP 730 1.14

CRUSTACEA (CLADOCERA), BRITISH COLUMBIA

STOCKNER, J.G., SHORTREED.K.R.S. 1978 LIMNOLOGICAL SURVEY OF 35 SOCKEYE SALMON (ON-CORHYNCHUS NERKA) NURSERY LAKES IN BRITISH COLUMBIA AND THE YUKON TERRITO-RY. CAN FISH MAR SERV TECH REP 827 1-47.8 FIG.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA YUKON TERRITORY

STONE, U.B. 1944. A STUDY OF THE DEEP-WATER CISCO FISHERY OF LAKE ONTARIO WITH PAR-TICULAR REFERENCE TO THE BLOATER LEUCICHTHYS HOY! (GILL) TRANS AM. FISH SOC 74 230-249, 1 FIG.

CRUSTAGEA, ST LAWRENCE GREAT LAKES

STRICKLER, J.R., TWOMBLY,S. 1975. REYNOLDS NUMBER, DIAPAUSE, AND PREDATORY COPE-PODS INT VER THEOR ANGEW LIMNOL VERH 19 2943-2950, 2 FIG

CRUSTACEA, NEWFOUNDLAND

STROSS, R.G. 1969 PHOTOPERIOD CONTROL OF DIAPAUSE IN DAPHNIA 2 INDUCTION OF WIN-TER DIAPAUSE IN THE ARCTIC BIOL BULL (WOODS HOLE), 136-264-273, 4 FIG

CRUSTACEA (CLADOCERA), ALASKA

STROSS, R.G., NOBBS, P.A., CHISHOLM, S.W. 1979 SUNDAY, A SIMULATION MODEL OF AN ARCTIC DAPHNIA MIDDENDORFFIANA POPULATION OIKOS. 32 349-362

CRUSTACEA (CLADOCERA), ALASKA

SUTHERLAND, I. 1982. A COLLECTION OF ZOOPLANKTON FROM TUKTOYAKTUK HARBOUR NORTHWEST TERRITORIES. CAN J ZOOL 60:477-480

CHAETOGNATHA CNIDARIA CRUSTACEA ROTIFERA, ARCTIC (BEAUFORT SEA)

SWAIN, W.R., MAGAUSON,R.W., JOHNSON, J.D., OLSON, T.A., ODLAUG, T.O. 1970. VERTICAL MIGRA-TION OF ZOOPLANKTON IN WESTERN LAKE SUPERIOR PROC CONF GREAT LAKES RES 13 (19-639. 11 FIG

CRUSTACEA ROTIFERA; ST LAWRENCE GREAT LAKES

SWAIN, W.R., OLSON,T.A., ODLAUG,T.O. 1988 PRELIMINARY STUDIES OF ZOOPLANKTON DISTRI-BUTION WITH THE CONTINUOUS PLANKTON RECORDER BULL WATER RESOUR RES CENT UNIV MINN. 71-21, 14 FIG

CRUSTACEA; ST. LAWRENCE GREAT LAKES

SWAIN, W.R., OLSON, T.A., ODLAUG, T.O. 1970 THE ECOLOGY OF THE SECOND TROPHIC LEVEL IN LAKES SUPERIOR, MICHIGAN AND HURON BULL WATER RESOUR RES CENT UNIV MINN 26.1-151, 89 FIG. 3 APP

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

SWALES, W.E. 1936B. TETRAMERES CRAMI SWALES, 1933, A NEMATODE PARASITE OF DUCKS IN CANADA MORPHOLOGICAL AND BIOLOGICAL STUDIES CAN J RES 14, SECT D, ZOOL SCI 151-164, 10 FIG. 1 FL

CRUSTACEA, QUEBEC

SWEDBERG, D.V., PECK.J.W. 1984. FOOD OF YOUNG-OF-THE-YEAR LAKE TROUT (SALVELINUS NA-MAYCUSH) IN PRESOUE ISLE HARBOR, LAKE SUPERIOR I GREAT LAKES RES. 10 280-285, 1 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

SWIFT, M.C. 1976 ENERGETICS OF VERTICAL MIGRATION IN CHAOBORUS TRIVITTATUS LAR-VAE ECOLOGY, 57-900-914

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CRUSTACEA ROTIFERA. BRITISH COLUMBIA

SWIFT, M.C., HAMMER,U.T. 1978. ZOOPLANKTON POPULATION DYNAMICS AND DIAPTOMUS PRO-DUCTION IN A SALINE, MEROMICTIC LAKE IN SASKATCHEWAN INT VER THEOR ANGEW LIMNOL VERH 20 2889

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SWIFT, M.C., HAMMER, U.T. 1979. ZOOPLANKTON POPULATION DYNAMICS AND DIAPTOMUS PRO-DUCTION IN WALDSEA LAKE, A SALINE MEROMICTIC LAKE IN SASKATCHEWAN J. FISH RES BOARD CAN 36 1430-1438, 5 FIG.

CRUSTACEA ROTIFERA, SASKATCHEWAN

TAGGART, C.T. 1984 HYPOLIMINETIC AERATION AND ZOOPLANKTON DISTRIBUTION A POSSI-BLE LIMITATION TO THE RESTORATION OF COLD-WATER FISH PRODUCTION CAN J FISH AOUAT SCI 41:191-198.6 FIG

CRUSTACEA ROTIFERA, ONTARIO

TASH, J.C. 1971A. SOME CRUSTACEAN ZOOPLANKTON OF THE NOATAK RIVER AREA, NORTH-ERN ALASKA ARCTIC, 24:108-112

CRUSTACEA. ALASKA

TASH, J.C. 1971B. THE ZOOPLANKTON OF FRESH AND BRACKISH WATERS OF THE CAPE THOMP-SON AREA, NORTHERN ALASKA HYDROBIOLOGIA, 38 93-121, 9 FIG

CRUSTACEA. ALASKA

TASH, J.C., ARMITAGE, R.B. 1967. ECOLOGY OF ZOOPLANKTON OF THE CAPE THOMPSON AREA, ALASKA. ECOLOGY, 48 129-139, 5 FIG

CRUSTACEA, ALASKA / ARCTIC

TAYLOR, W.D. 1984. PHOSPHORUS FLUX THROUGH EPILIMNETIC ZOOPLANKTON FROM LAKE ONTARIO RELATIONSHIP WITH BODY SIZE AND SIGNIFICANCE TO PHYTOPLANKTON CAN I FISH AQUAT SCI. 41:702-1712; 10 FIG

CRUSTACEA ROTIFERA. ST. LAWRENCE GREAT LAKES

TERAGUCHI, M., NORTHCOTE,T.G. 1966 VERTICAL DISTRIBUTION AND MIGRATION OF CHAO-BORUS FLAVICANS LARVAE IN CORBETT LAKE, BRITISH COLUMBIA. LIMNOL OCEANOGR 11 164-176 9 FIG

CRUSTACEA, BRITISH COLUMBIA

TESTER, A.L. 1932 FOOD OF THE SMALL-MOUTHED BLACK BASS (MICROPTERUS DOLOMIEU) IN SOME ONTARIO WATERS. UNIV TORONTO STUD, BIOL SER 36 170-203, 3 FIG

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THARRAT, R.C. 1959. FOOD OF YELLOW PERCH, PERCA FLAVESCENS (MITCHILL) IN SAGINAW BAY, LAKE HURON TRANS AM FISH SOC 88 330-331

CRUSTACEA MOLLUSCA, ST LAWRENCE GREAT LAKES

THOMAS, N.A., NALEPA,T.F., ROBERTSON,A. 1978. BIOLOGY-CHEMISTRY PROGRAM DURING IFY-GL. INT VER THEOR ANGEW LIMNOL VERH 20 304-310, 2 FIG

ANNELIDA CRUSTACEA: ST LAWRENCE GREAT LAKES

TOUSIGNANT, L., CHODOROWSKI,A. 1975. LES TAXOCENES DES COPEPODES ET DES CLADOCERES DANS LES EAUX ASTATIQUES DE LA VALLEE DU ST-LAURENT. INT. VER THEOR ANGEW LIMNOL VERM 19.2154-2363

CRUSTACEA, QUEBEC

TREMBLAY, M.J., ROFF.J.C. 1983A. COMMUNITY GRADIENTS IN THE SCOTIAN SHELF ZOOPLANK-TON. CAN. J. FISH AQUAT. SCI. 40.598-611, 7. FIG.

CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (NOVA SCOTIA)

TRESSLER, W.L., AUSTIN, T.S., ORBAN, E. 1953. SEASONAL VARIATION OF SOME LIMNOLOGICAL FACTORS IN IRONDEQUOIT BAY, NEW YORK AM MIDL NAT 49:878-903

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CRUSTACEA (CLADOCERA), ONTARIO

UPPER LAKES REFERENCE GROUP. 1977 THE WATERS OF LAKE HURON AND LAKE SUPERIOR REP. INT. JOINT COMM. WINDSOR, 3B 1-573, FIGS.

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VALLENTYNE, J.R. 1971. A DESCRIPTION OF HUTCHINSON LAKE, ONTARIO. LIMNOL OCEANO-GR 16 473-476, 1 PL

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VASS, W.P., HARDING,G.C.H., PEARRE,S.,JR. 1981. A BIDIRECTIONAL TRAP FOR QUANTIFYING THE VERTICAL MIGRATION OF PLANKTONIC ORGANISMS. CAN TECH REP FISH. AQUAT SCI. 983-1-27. FIG

ANNELIDA CHAETOGNATHA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA TUNICATA: ATLANTIC (NOVA SCOTIA)

VERRILL, A.E. 1869B. DESCRIPTIONS OF SOME NEW AMERICAN PHYLLOPOD CRUSTACEA. AM

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VINCENT, B., VAULANCOURT,G. 1978B. METHODE DE CARTOGRAPHIE ECOLOGIQUE DU FLEUVE SAINT-LAURENT PRES DES INSTALLATIONS NUCLEAIRES DE GENTILLY (QUEBEC). INT VER THEOR ANGEW LIMNOL VERH. 20 1307-1316. 3 PIG

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- VLADIMIRSKAYA, E.V. 1965B DISTRIBUTION OF PLANKTON IN THE NEWFOUNDLAND AREA (IN RUSSIAN) TR VNIRO 57 361-380
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- VORCE, C.M. 1881 FORMS OBSERVED IN WATER OF LAKE ERIE TRANS AM MICROSC SOC 4 51-60, 192 FIG. 1 Pt.
 - CNIDARIA CRUSTACEA PORIFERA ROTIFERA, ST LAWRENCE GREAT LAKES
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 - CRUSTACEA, ST LAWRENCE GREAT LAKES
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ACANTHINA, CERIODAPHNIA, 41 AC ANTHINUS, CERIODAPHNIA, 41 ACANTHOCERCOIDES, LEYDIGIA, 37 ACANTHOLEBERIS CURVIROSTRIS, 64 ACANTHOLEBERIS SP., 64 ACANTHOLEBRIS CURVIROSTRIS, 64 ACROPERA HARPAE, 22 ACROPERUS ALONOIDES, 22 ACROPERUS ANGUSTATUS, 22 ACROPERUS CF HARPAE, 23 ACROPERUS ELONGATUS, 29 ACROPERUS HARPAE, 22 ACROPERUS LEUCOCEPHALUS, 22 ACROPERUS SP. 23 ACROPTERUS HARPAE, 22 ACROPTERUS SP. 23 ACUTIFRONS, ILYOCRPTUS, 64 ACUTIFRONS, ILYOCRYPTUS, 64 ACUTIROSTRIS, ALONELLA, 34 ACUTIROSTRIS, DISPARALONA, 34 ADUNCUS, PLEUROXUS, 38 VELINIS, ALONA, 23 ALLINIS, BIAPERTURA 23 AFFINIS, CERIODAPHNIA, 42 AFFINIS, MOINA, 67 AGASSIZII, EULIMNADIA, 15 ALONA AFFINIS, 23 ALONA BARBULATA, 24 ALONA BICOLOR, 24 ALONA BOREALIS, 24 ALONA CF BARBULATA, 27 ALONA CF GUTTATA, 27 ALONA CF MODESTA, 27 ALONA CF OBLONGA, 27 ALONA CF OUADRANGULATA, 27 ALONA CF SETULOSA, 27 ALONA CIRCUMFINIBRIATA, 24 ALONA COSTATA, 24 ALONA LXGINA 28 ALONA GUTTALLA 25 ALONA GUTTATA TUBERCULATA 25 ALONA GUTTATA VAR TUBERCULATA, 25 ALONA INTERMEDIA, 25 ALONA LAPIDICOLA, 26 ALONA LINEATA, 24 ALONA MONACANTHA, 26 ALONA MONOCANTHA, 26 ALONA QUADRANGULA, 26 ALONA OUADRANGULARIS, 26 ALONA QUADRANGULARUS, 26 ALONA QUADRATA, 26 ALONA RECTANGULA, 27 ALONA RECTANGULATA, 27 ALONA ROSTRATA, 34 ALONA RUSTICA, 27 ALONA RUSTICA AMERICANA, 27 ALONA SETULOSA, 27 ALONA SP , 27, 40 ALONELLA ACUTIROSTRIS, 34 ALONELLA CF EXCISA, 29 ALONELLA CF ROSTRATA, 34 ALONELLA EXCIGUA, 28 ALONELLA EXCISA, 28 ALONELLA EXIGUA, 28 ALONELLA HAMULATA, 28 ALONELLA HAMULATUS, 28 ALONELLA NANA, 28 ALONELLA PULCHELLA, 29 ALONELLA ROSTRATA, 34 ALONELLA SP , 29, 34, 41 ALONGA GUTTATA, 25 ALONOIDES, ACROPERUS, 22 ALONOPSIS AMERICANA, 29 ALONOPSIS LATISSIMA VAR MEDIR, 36 AMBIGUA, DAPHNIA, 44 AMERICANA, ALONOPSIS, 29 ANCHISTROPUS MINOR, 29

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APIS SP 14
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CALDWELLI, ESTHERIA, 15
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CAMPTOCERCUS MACGURUS, 29

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